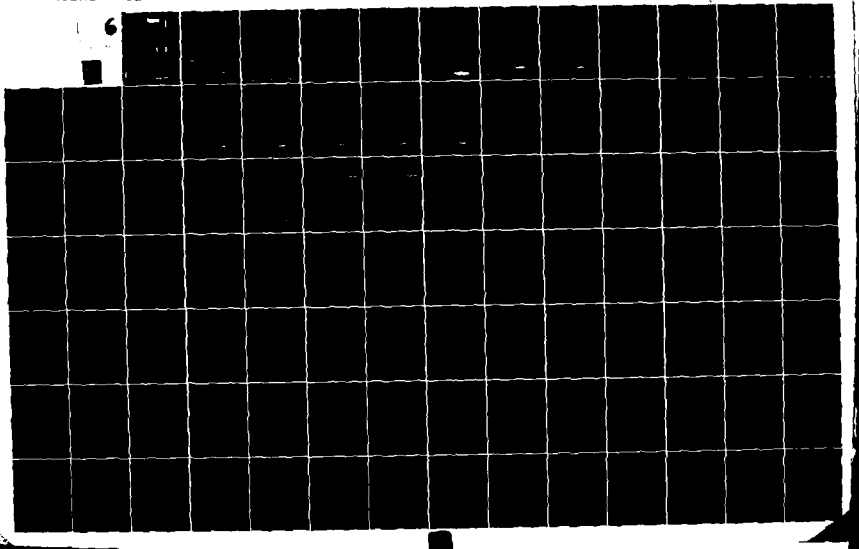
AD-A116 096 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FRIENDSHIP IAP, MARYLAND. REVISED UNIFORM SUMMARY OF SURFACE WE--ETC(U)
MAY 82
UNCLASSIFIED USAFETAC/DS-82/028 SBI-AD-E850 169 NL



1 OF 6

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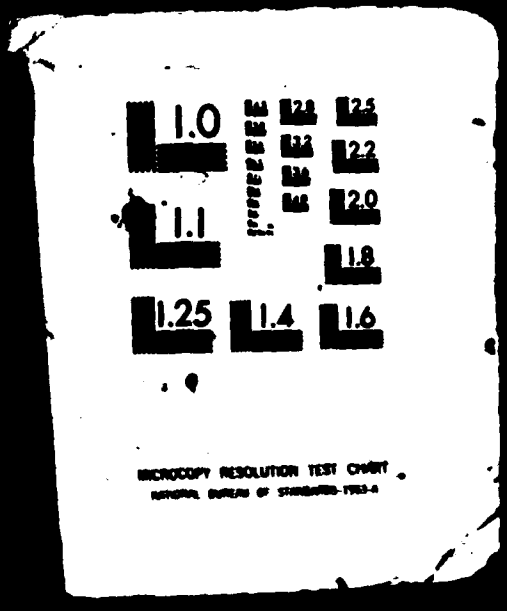

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Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

FREDERICK [illegible] MD
N 39 [illegible] W 076 40 [illegible] 146 FT [illegible]

NOS # 726060

PARTS A-F
FOR FROM [illegible] - [illegible]

FOR FROM [illegible] - [illegible]

TIME CONVERSION GMT TO LST: -5

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REPORT DOCUMENTATION PAGE

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1. REPORT NUMBER: USAFETAC/DS- 82/028

2. GOVT ACCESSION NO.

3. RECIPIENT'S CATALOG NUMBER

4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Friendship IAP, MD

5. TYPE OF REPORT & PERIOD COVERED: Final rept.

6. PERFORMING ORG. REPORT NUMBER

7. AUTHOR(S)

8. CONTRACT OR GRANT NUMBER(S)

9. PERFORMING ORGANIZATION NAME AND ADDRESS: USAFETAC/DL-A, Air Force Environmental Technical Appl. Center, Scott AFB IL 62225

10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS

11. CONTROLLING OFFICE NAME AND ADDRESS: USAFETAC/CDS, Air Weather Service (MAC), Scott AFB IL 62225

12. REPORT DATE: 4 MAY 82

13. NUMBER OF PAGES: 400

14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)

15. SECURITY CLASS. (of this report): UNCLASSIFIED

15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report): Approved for public release; distribution unlimited.

17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report is a six-part statistical summary of surface weather observations for Friendship IAP, MD

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

Maryland Friendship IAP, Maryland

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurence or cumulative percentage frequency of occuring tables.

The number that identified the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 3-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as RAWINS or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999990) which will appear on future GL-A standard products.

U.S. AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

[illegible]

DAILY OBSERVATIONS

[illegible]

DESCRIPTION OF SUMMARIES

[illegible]

[illegible]

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA
PART B PRECIPITATION
SNOWFALL
SNOW DEPTH
PART C SURFACE WINDS
PART D CEILING VERSUS VISIBILITY
SKYCOVER
PART E DAILY MAX. MIN. & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC DEW VS WET BULB
MEAN & STD DEV
DEW BULB, WET BULB, & DEW POINT
RELATIVE HUMIDITY
PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

[illegible]

MISSING HOUR GROUPS

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
700050	PRINCESS LAP ND	N 30 11	W 076 00	146	[illegible]	03741

STATION LOCATION AND INSTRUMENTATION HISTORY

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Princesslap LAP ND [illegible]	[illegible]	22 [illegible]	Dec 67	N 30 11	W 076 00	146	197	24
	[illegible]	[illegible]	Jan 66	Jan 70	[illegible]	[illegible]	[illegible]	[illegible]	24
	[illegible]	[illegible]	Feb 70	Dec 81	[illegible]	[illegible]	[illegible]	[illegible]	24
	6 Jan 79 - last entry this station history								

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	24 [illegible]	1 Wind systems/located (1) In observatory	[illegible]/[illegible]		10	[illegible] reading
		(2) In Forecaster Room	[illegible]		10	Used in conjunction with [illegible] and [illegible] indicator [illegible]
	05 [illegible]	(1) [illegible]	[illegible]		10	(1) [illegible] a [illegible] post [illegible]
		(2) [illegible]	[illegible]			(2) [illegible]
	24 [illegible] to 17 Jan 79	located, [illegible] [illegible]	[illegible] [illegible] up [illegible]	10	20 [illegible]	

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	3 Clap [illegible]	[illegible]	50 Ft	[illegible]

A

C

PART A WEATHER CONDITIONS

[redacted] summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and season, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of "0.0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the form are listed below:

[redacted] - All reported occurrences of thunderstorm, tornado, and waterspout.

[redacted] - All liquid precipitation, falling to the ground, are freezing.

[redacted] - Precipitation falling in liquid form, but freezing on contact with the ground surface.

[redacted] - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets falls and on the ground. (Snow pellets also known as soft hail)

[redacted] - Occurrence of hail and small hail are included.

[redacted] - Included in this category are the observations that one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sum of the individual categories may exceed the percentages of the observations with precip.

[redacted] - Included are fog, ice fog, and ground fog.

[redacted] - Occurrence of smoke, haze, or combination of smoke and haze are included.

[redacted] - Occurrence of blowing snow (also drifting snow when reported from non-ASOS sources).

[redacted] - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

[illegible] : This item if reported, is not shown in a separate category on this form but is included in the [illegible] Percentage of Observations with Obstructions to Vision, below.

Percentage of Observations with Obstructions to Vision : Included in this category are the observations when [illegible] of the sky hemisphere is found obscured. Since more than one type of obstruction may be reported in the same observation, the sum of the individual categories may exceed the percentage total shown. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision may not reflect the total observations with reduced visibility.

[illegible]

WEATHER CONDITIONS

[illegible] 79-81 JAN

WMO NO. | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER (WSW)	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH FROST	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	0-[illegible]		[illegible]	.7	6.7		18.7	12.8	6.7			16.8	748
	3-[illegible]		[illegible]	1.5	6.7		16.9	14.5	5.6			16.3	748
	6-[illegible]		[illegible]	1.3	5.8		18.7	16.2	5.8			19.7	741
	9-11		[illegible]	1.8	6.9		17.8	13.4	6.3			20.4	742
	12-14		[illegible]	1.1	7.0		15.8	11.3	7.8	.1		18.5	748
	15-17		[illegible]	.9	5.8		15.1	11.8	5.8			17.2	748
	18-20	.3	6.2	.7	6.8		12.8	9.5	5.7			14.5	748
	21-23		6.5	.5	6.8		13.9	13.8	6.8			14.9	743
TOTAL		.0	6.7	1.1	6.8		15.2	12.5	6.2	.0		17.5	5946

ADDITIONAL DATA RECORDED IN SYNOPTIC CODE

[illegible]

[illegible]

WEATHER CONDITIONS

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]

[illegible]

[illegible]

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] FRIEDRICHSHAFEN [illegible] 70-81 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	FOG	% OF OBS WITH FROST	FOG	SNOW AND OR FOG	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH DUST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
	[illegible]		[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]

ADDITIONAL DATA RECORDED IN SYNOPTIC CODE

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WEATHER CONDITIONS

[illegible] [illegible] 70-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
APR	00-02	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	720
	03-05	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	720
	06-08	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	719
	09-11		[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	719
	12-14	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	719
	15-17	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	720
	18-20	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	720
	21-23	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	720
[illegible]		[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]

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[illegible]TAC
[illegible] SERVICE/MAC

WEATHER CONDITIONS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

HOURS	HOURS (LST)	THUNDER STORMS	DUST AND/OR SMOKE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	FOG	% OF OBS WITH FOG	FOG	DRIZZLE AND/OR RAIN	SLIGHT SNOW	DUST AND/OR SAND	% OF OBS WITH DUST TO VISION	TOTAL NO. OF OBS
[illegible]	[illegible]-[illegible]		[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	700
	[illegible]-[illegible]		[illegible]				[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	700
	[illegible]-[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	700
	[illegible]-[illegible]		[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	700
	[illegible]-[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	700
	[illegible]-[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	700
	[illegible]-[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	700
	[illegible]-[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	700
TOTAL		[illegible]	[illegible]				[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]

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[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] FRIENDSHIP IAP MD 70-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (EST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	.8	6.9				6.9	13.1	18.7			27.2	720
	03-05	.6	7.2				7.2	21.7	16.8			31.3	719
	06-08		7.2				7.2	23.8	25.6			38.6	720
	09-11		6.9				6.9	8.6	19.4			25.6	720
	12-14	.8	5.8				5.8	9.2	18.9			22.5	720
	15-17	1.2	7.9				7.9	8.9	19.2			22.5	720
	18-20	1.7	8.8				8.8	9.9	20.3			23.6	720
	21-23	.9	6.1				6.1	8.2	16.7			21.8	719
TOTAL		.7	6.8				6.8	11.1	19.3			26.1	5759

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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GLOBAL CLIMATOLOGY BRANCH
MAPCTAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

FRIENDSHIP IAP MD — 70-81 — JUL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (EST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SNOW AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH CEIL TO VISION	TOTAL NO OF OBS
JUL	00-02	.7	5.6				5.6	13.7	26.3		.1	34.1	744
	03-05	.7	6.3				6.3	25.0	29.6			43.9	743
	06-08	.8	5.9				5.9	26.7	38.6			51.6	744
	09-11	.1	4.6				4.6	8.2	32.7			36.7	743
	12-14	.8	6.9				6.9	3.5	31.6			33.2	744
	15-17	1.9	6.7				6.7	2.7	31.6			33.3	744
	18-20	2.7	9.4				9.4	4.3	30.0			32.9	744
	21-23	1.6	5.4				5.4	6.6	26.9			33.6	744
TOTALS		1.1	6.3				6.3	11.3	30.8		.0	37.1	5953

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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[illegible]TAC
A[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] FRIENDSHIP IAP [illegible] 79-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & -DZ DRIZZLE	SNOW AND/OR SLEET	FOG	% OF OBS WITH PRECIP	FOG	SNOW AND/OR RAIN	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH CEIL TO VISION	TOTAL NO OF OBS
AUG	00-04	.7	3.2				3.2	12.9	28.9			35.0	743
	03-05	.1	3.0				3.0	23.3	32.5			43.1	743
	06-08		4.9				4.9	31.3	42.5			57.4	742
	09-11		5.0				5.0	12.1	36.7			42.5	744
	12-14	1.3	6.1				6.1	9.0	35.1			37.0	743
	15-17	3.1	8.2				8.2	3.2	31.5			33.1	743
	18-20	3.2	7.3				7.3	9.8	32.5			34.9	744
	21-23	2.0	5.2				5.2	5.0	25.5			27.8	744
TOTAL		1.2	5.9				5.9	12.2	33.1			38.9	5946

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] FRIENDSHIP IAP MD 74-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (EST)	FREEZING DRIZZLE	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	FOG	% OF OBS WITH FOG	FOG	SNOW AND/OR RAIN	FREEZING FOG	DUST AND/OR SAND	% OF OBS WITH DUST TO VISIBILITY	TOTAL NO. OF OBS
SEP	00-03		7.2				7.2	12.1	11.0			27.7	720
	03-06	.1	9.2				9.2	19.0	10.0			25.3	720
	06-09	.3	6.5				6.5	20.9	22.0			42.5	720
	09-12	.1	7.2				7.2	11.0	19.0			27.2	720
	12-15		7.2				7.2	5.3	15.7			20.0	720
	15-18	.3	6.6				6.6	5.1	11.0			15.6	720
	18-21	.7	6.5				6.5	7.1	13.1			20.0	720
	21-24	.7	8.2				8.2	9.0	9.0			16.7	720
TOTAL		.3	8.1				8.1	12.4	14.2			23.6	5760

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] FRIEDRICHSHAFEN [illegible] 79-81 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	00-06	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	07-09		[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	10-12	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	13-15		[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	16-18		[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	19-21	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	22-24	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
TOTAL		[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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WEATHER CONDITIONS

[illegible] [illegible] [illegible] [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	00-02	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	03-05		[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	06-08		[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	09-11		[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	12-14		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	15-17	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	18-20		[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	21-23	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]

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WEATHER CONDITIONS

[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
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	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	[illegible]		[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]

DIVISIONAL DATA RECORDED IN SYNOPTIC CODE

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WEATHER CONDITIONS

[illegible]

[illegible]

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]			[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
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[illegible]		[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]				[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] DATA RECORDED IN SYNOPTIC CODE

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PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are extracted from all recorded information on the reporting forms of free hourly data and combined into a daily observation.

The descriptions of the phenomena in the weather frequencies summary above also apply for the categories contained in these daily tabulations. However, it should be noted that in this summary the column headed '% of Obs with PRECIP' and '% of Obs with SNOW or FREEZE' show the percentage of days rather than the occurrence of observations. Since more than one type of precipitation or more than one type of obs[illegible] may occur in the same daily observation, the sum of the values in the individual categories may differ from the total column.

A percent value of '.0' in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTES: (1) A [illegible] was not separately reported in the data prior to year 1949 [illegible] values are restricted to the period Jan 1949 and later.

(2) A [illegible] to show properly reported on a [illegible]

(3) A [illegible] to be included in this summary only when visibility is reduced to [illegible]

WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

[illegible] ALL

[illegible]

MONTH	HOURS OBS	THUNDER HEARD	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	922
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	876
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	961
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	956
[illegible]		[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	946
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11379

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the **percentage frequency of various daily amounts** of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts, percent of days having none, traces, and given amounts, and mean, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of '.0' in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

2. The second set of three tables presents the **extreme daily amounts**, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the **total monthly amounts** of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Values for means and standard deviations do not include measurements from incomplete months.

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 3 or 6 days a week and those with only random days missing. An asterisk (*) in the date blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in rainfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from rainfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (NWS)	
Beginning thru 1945	at 0000LST	Beginning thru Jun 58	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 58-May 57	at 1230GMT
Jun 57-present	at 1800GMT	Jun 57-present	at 1800GMT

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

FRIENDSHIP IAP MD 50-61

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMOUNTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
JAN	12.1	14.1	2.3	0.8	1.0	0.3	0.7	3.0	1.0					33.2	959	2.95	7.04	.29
FEB	9.4	15.5	2.1	0.3	3.7	7.3	5.5	0.5	2.7					31.7	875	2.90	7.16	.54
MAR	1.1	13.5	0.0	5.5	3.8	7.1	7.1	5.3	2.6					35.3	960	3.50	6.90	.93
APR	1.7	13.3	0.7	0.1	3.6	6.6	7.2	5.1	2.5					36.0	929	3.27	8.15	1.20
MAY	0.5	15.0	3.1	0.0	0.7	7.7	7.5	0.7	3.0	.1				35.6	960	3.48	7.10	.42
JUN	9.0	14.1	2.6	0.7	2.0	7.7	5.2	0.4	3.3	.2				31.1	930	3.82	9.98	.15
JUL	9.0	15.3	2.0	5.0	2.0	5.3	0.2	3.9	3.3	.5	.1			28.3	960	3.81	8.10	.30
AUG	1.1	1.0	2.6	5.3	0.7	5.2	5.0	5.0	3.0	.0				31.0	992	4.47	10.38	.71
SEP	1.3	11.7	3.3	3.0	3.1	5.3	3.5	2.5	2.7	.0				25.0	960	3.32	8.42	.21
OCT	0.7	17.0	1.0	3.0	3.0	0.2	0.0	3.2	2.6	.3				23.3	992	3.08	8.[illegible]	TRACE
NOV	1.0	11.7	1.0	3.0	3.0	0.7	3.0	0.3	2.2	.2				29.7	960	2.99	7.68	.31
DEC	3.9	17.5	3.3	0.0	2.0	5.5	5.3	5.0	2.5	.3				29.0	993	3.01	7.04	.20
ANNUAL	5.0	15.7	2.9	5.3	3.7	6.2	5.0	0.3	2.6	.2	.0			30.0	11968	1.20		

USAFETAC FORM 0-9-1 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
PRECIPITATION

(FROM DAILY OBSERVATIONS)

724 60 FRIENDSHIP IAP MD 50-81
STATION STATION NAME YEARS

20 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50								2.01	2.35	1.34	1.51	1.69	
51	.80	1.47	1.34	1.09	1.69	2.33	1.05	.58	2.05	.82	2.27	.95	2.33
52	.61	1.10	1.03	2.26	2.22	.70	5.85	1.20	3.96	.35	3.36	.73	5.85
53	1.27	1.04	1.52	.60	1.22	1.22	2.86	3.81	3.38	1.51	.71	.91	3.81
54	.56	.82	1.17	1.01	.84	.04	.80	.76	.26	1.26	.67	.75	1.26
55	.09	.95	.84	.64	.67	2.38	.26	4.91	.23	2.51	.56	.13	4.91
56	.47	.74	1.40	.55	.66	.94	4.26	1.02	1.60	2.04	.96	.83	4.26
57	.36	.56	.79	.81	.22	2.28	.60	1.98	2.37	.85	.77	1.60	2.37
58	1.30	1.06	2.15	1.11	.77	.67	1.87	2.66	.77	1.43	.99	.83	2.66
59	1.19	.57	1.08	.92	1.19	2.37	1.63	1.72	.34	1.10	.63	1.28	2.37
60	.80	1.55	1.05	1.35	3.28	.54	2.91	.99	3.42	.94	.48	1.12	3.42
61	.67	1.16	.85	1.37	.65	1.67	1.73	1.48	1.26	2.39	.75	.62	2.39
62	1.31	1.36	1.20	1.29	1.11	2.45	.78	1.63	1.04	2.74	1.40	1.16	2.74
63	.43	.88	.98	1.23	.51	3.19	.56	1.67	2.00	TRACE	2.72	.90	3.19
64	1.47	1.27	1.63	.56	.43	.60	1.23	.80	.74	.50	2.02	1.33	2.02
65	.97	1.64	1.62	.35	.82	.54	1.46	1.12	1.00	1.18	.22	.32	1.64
66	.99	1.65	.65	1.42	1.42	.45	1.09	.77	3.82	2.58	1.42	1.02	3.82
67	.66	1.15	1.49	.65	1.63	1.23	2.72	2.16	.16	.77	1.19	1.43	2.72
68	2.45	.39	1.90	1.10	2.46	.98	1.89	2.20	3.72	.80	1.24	.79	3.72
69	.68	.80	.38	.64	.77	1.80	1.43	1.95	1.50	.50	.69	1.58	1.95
70	.39	1.33	.50	1.83	.44	1.27	1.29	.69	.22	1.24	1.76	1.34	1.83
71	.93	2.18	.85	1.01	1.65	1.02	1.10	4.04	3.42	2.38	1.30	.90	4.04
72	.50	1.65	.61	1.54	.78	3.84	1.32	1.02	.40	1.92	1.86	1.56	3.84
73	.82	1.23	.78	1.31	1.00	.81	1.67	1.28	1.78	1.51	.47	1.28	1.78
74	.63	.28	1.60	1.31	.92	1.28	.68	1.73	1.67	1.00	.65	1.99	1.99
75	.63	.70	1.58	1.10	1.14	.89	3.45	2.12	2.20	1.10	1.05	2.37	3.45
76	1.03	.63	.89	.60	1.87	.73	1.74	.95	4.18	1.64	.29	1.27	4.18
77	.44	.58	1.74	1.10	.60	1.36	.74	1.30	.26	1.84	1.06	3.36	3.36
78	1.83	.32	2.31	.69	.97	.77	2.31	.98	.79	.12	.71	1.56	2.31
79	1.67	1.70	.47	1.54	1.62	2.14	1.37	2.58	4.39	1.43	.65	.46	4.39
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-0-6 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
PRECIPITATION

(FROM DAILY OBSERVATIONS)

724060 FRIENDSHIP IAP MD 50-81
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50	1.08	.27	1.58	1.37	.74	1.18	1.26	1.22	.44	1.71	1.09	.27	1.71
81	.19	.69	.66	.64	1.39	1.36	2.30	.44	1.01	.75	.23	1.13	2.30
MEAN	.892	1.010	1.175	1.074	1.193	1.388	1.666	1.669	1.770	1.321	1.115	1.185	2.761
S.D.	.513	.481	.506	.421	.676	.861	1.102	1.001	1.356	.711	.726	.639	.963
TOTAL OBS	959	878	960	929	960	930	960	992	960	992	960	991	11461

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

724060 FRIENDSHIP IAP MD 50-81
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50								2.66	5.93	2.67	1.97	3.74	
51	2.88	3.34	3.70	3.69	3.92	8.80	1.84	.77	4.13	2.02	6.20	4.49	45.80
52	4.14	2.59	4.77	8.15	4.97	3.19	6.71	4.71	5.68	.51	7.68*	3.47	*56.57
53	4.56	2.74*	6.80*	4.29	6.37	2.90	4.94	4.26	4.05	2.83	1.32	3.05	*48.11
54	2.02	1.21	3.96	3.07	2.07	.15	1.77	4.10	1.16	3.24	2.42	2.72	27.86
55	.29	2.68	3.34	2.34	2.34	6.73	.30	18.35	.56	5.66	1.35	.20	44.16
56	2.49	3.38	4.11	2.16	2.38	2.11*	7.06	1.81	3.42	4.65	2.69	3.22	*39.50
57	2.28	2.61	2.27	2.46	.55	4.06	1.25	2.44	5.63	2.21	2.87	5.30	33.95
58	3.45	3.51	6.16	4.26	2.75	3.65	7.73	6.26	1.27	2.51	2.15	1.39	45.16
59	2.35	1.82	2.72	3.44	2.82	3.66	6.00	4.35	.82	4.16	2.12	3.57	37.93
60	2.31	4.95	2.82	3.40	7.10	1.27	8.16	4.30	6.36	2.12	1.08	2.92	46.83
61	2.91	4.63	3.87	4.45	2.72	5.42	4.57	4.31	1.57	3.70	1.98	2.85	42.96
62	2.02*	4.41	4.85	4.25*	2.41	3.16	2.09	2.24	2.39	2.96	6.50	2.92	*40.26
63	1.84	2.07	4.68	2.15	1.70	9.16	.67	4.21	4.12	TRACE	6.85	2.08	39.55
64	5.27	4.36	2.98	4.37	.43	2.40	2.66	1.96	2.61	1.19	2.51	3.94	34.66
65	3.09	2.89	4.31	1.72	1.79	1.94	2.61	4.72	1.94	1.90	.68	.63	28.22
66	4.15	4.24	.93	4.39	4.53	1.18	1.48	1.87	8.50	4.80	2.78	3.53	42.38
67	.99	2.25	4.39	1.73	3.79	1.89	3.56	8.87	.21	1.34	2.60	5.31	36.93
68	3.42	.72	4.41	1.61	5.41	3.35	2.75	4.16	4.39	3.13	3.85	2.60	39.80
69	1.38	1.75	1.63	1.80	1.46	3.65	5.22	3.81	2.60	1.10	1.74	7.44	33.56
70	.94	3.34	3.07	4.53	1.69	4.10	4.32	1.33	.46	3.06	5.11	3.50	35.43
71	* 1.74	6.21	1.90	1.75	6.12	2.92	4.03	10.91	5.55	6.86	3.75	1.29	*53.05
72	2.82	6.01	2.38	5.30	4.11	9.95	2.81	2.22	1.15	3.51	7.05	5.02	52.33
73	2.81	2.82	3.96	6.41	3.73	3.16	4.22	3.35	4.87	2.86	1.28	6.36	45.83
74	2.92	.94	4.12	2.59	3.58	2.85	.81	5.85	5.45	1.53	1.35	5.70	37.76
75	3.47	2.47	5.17	2.73	4.63	3.82	7.15	4.23	8.62	2.89	2.03	4.61	51.82
76	4.10	2.16	2.23	1.27	5.03	2.49	5.56	2.98	6.93	8.09	.56	2.04	43.46
77	1.36	.63	3.93	3.05	1.46	3.44	2.62	3.31	.62	5.13	5.01	5.76	36.35
78	7.34	.58	4.74	1.28	5.49	2.82	6.83	3.39	1.03	.73	2.70	4.63	41.46
79	7.84	7.16	2.05	3.37	4.15	5.74	3.73	9.36	6.73	5.53	2.45	.87	58.96
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

724060 FRIENDSHIP IAP MD 50-81
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	2.58	1.06	5.46	4.24	3.58	3.04	3.25	4.00	1.00	3.08	2.72	.70	34.71
81	.49	2.93	1.14	2.04	3.63	5.40	4.59	1.93	2.89	2.57	.31	3.30	31.22
MEAN	2.952	2.935	3.336	3.268	3.478	3.820	3.810	4.472	3.521	3.080	2.992	3.409	40.353
S.D.	1.728	1.672	1.316	1.584	1.719	2.274	2.369	3.393	2.479	1.827	2.018	1.790	7.442
TOTAL OBS	959	875	960	929	960	930	960	992	960	992	960	991	11466

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-80-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

724060 FRIENDSHIP IAP MD 50-81

STATION STATION NAME YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 03	04 10	11 25	26 50	51 100	101 250	251 500	501 1000	1001 2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120					
JAN	78.6	13.9	4.2	3.5	1.8	.8	.5	.2	.4					11.5	958	5.4	21.4	TRACE
FEB	75.9	13.6	2.7	3.2	1.6	.9	.6	.7	.6	.1	.1			10.5	876	6.7	33.1	TRACE
MAR	83.1	10.3	1.8	1.4	1.5	.4	.6	.5	.4					6.6	960	4.5	21.6	.0
APR	98.1	1.4	.5											.5	929	.1	.4	.0
MAY	99.9	.1													961	TRACE	TRACE	.0
JUN	100.0														930	.0	.0	.0
JUL	100.0														961	.0	.0	.0
AUG	100.0														992	.0	.0	.0
SEP	100.0														946	.0	.0	.0
OCT	99.4	.5	.1											.1	973	TRACE	.1	.0
NOV	93.2	4.7	.6	.7	.1	.1	.1	.1	.1					2.1	951	1.1	8.4	.0
DEC	81.9	11.4	2.1	2.1	.5	.6	.2	.4	.5					6.7	990	3.9	20.4	.0
ANNUAL	92.2	4.7	1.0	.9	.5	.2	.2	.2	.2	.0	.0			3.2	11427	21.7		

USAFETAC FORM 8-15-3 OCT 79 (DL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOWFALL

724 60 FRIENDSHIP IAP MD 50-81

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50								.0	.0	.0	.5	2.4	
51	1.5	.7	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	4.2	4.2
52	1.7	TRACE	6.0	.0	.0	.0	.0	.0	.0	TRACE	1.0*	3.0	6.0
53	2.0	TRACE*	3.1*	TRACE	.0	.0	.0	.0	.0	.0	5.8	TRACE	5.8
54	5.7	1.0	1.5	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.4	5.7
55	1.3	2.8	1.2	.0	.0	.0	.0	.0	.0	.0	2.0	.5	2.8
56	3.7	.4	5.4	.0	.0	.0	.0	.0	.0	.0*	.0	.2	5.4
57	3.4	2.0	1.2	.4	.0	.0	.0	.0	.0	.0	TRACE	7.8	7.8
58	1.2	11.5	4.7	.0	.0	.0	.0	.0	.0	.0	TRACE	.5	11.5
59	.9	TRACE	1.0	.4	.0	.0	.0	.0	.0	.0	.0*	.9	1.0
60	.3	6.0	10.0	.0	.0	.0	.0	.0	.0	.0	.2	9.3	10.0
61	7.7	9.6	TRACE	.0	.0	.0	.0	.0	.0	.0	2.1	4.6	9.6
62	1.0	2.5	10.0	.0	.0	.0	.0	.0	.0	.0	.3	4.3	10.0
63	2.9	1.7	1.8	.0	TRACE	.0	.0	.0	.0	.0	TRACE	8.0	8.0
64	7.8	8.6	9.7	.4	.0	.0	.0	.0	.0	.0	TRACE	.8	9.7
65	5.0	1.1	4.3	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.0
66	9.1	8.1	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	8.4	9.1
67	.4	10.1	2.0	.0	.0	.0	.0	.0	.0	.0	8.4	2.5	10.1
68	1.5	2.0	4.4	.0	.0	.0	.0	.0	.0	.0	3.2	TRACE	4.4
69	.1	2.8	3.1	.0	.0	.0	.0	.0	.0	.0	TRACE	6.1	6.1
70	2.5	3.8	1.4	TRACE	.0	.0	.0	.0	.0	.0	.0	3.2	3.8
71	1.3	.6	1.6	TRACE	.0	.0	.0	.0	.0	.0	.7	TRACE	1.6
72	.8	4.0	.2	.2	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE	4.0
73	TRACE	1.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	6.0	6.0
74	1.2	5.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.4	5.3
75	2.6	4.4	1.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.6	4.4
76	.7	1.3	7.8	.0	.0	.0	.0	.0	.0	.0	.7	.8	7.8
77	3.6	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.6	.5	3.6
78	3.3	8.4	4.8	TRACE	.0	.0	.0	.0	.0	.0	3.3	.0	8.4
79	1.7	16.4	TRACE	TRACE	.3	.0	.0	.0	.0	.3	TRACE	.1	16.4
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-0-6 (DL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOWFALL

[illegible]

724060 FRIENDSHIP IAP MD SC-01
Station Station name State

24 HOUR AMOUNTS IN INCHES

Year \ Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	All months
73	2.0	2.0	3.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.1	3.0
81	2.5	TRACE	.3	.0	.0	.0	.0	.0*	.0*	.0*	TRACE	1.5	2.0
MEAN	2.01	3.02	2.92	.01	TRACE	.01	.00	.00	.00	.01	.99	2.40	6.91
SD	2.374	4.141	3.161	.122	.000	.000	.000	.000	.000	.054	1.931	3.000	3.28
TOTAL OBS	950	874	900	921	951	930	961	992	960	971	951	990	1102

NOTE * TRACED ON LESS THAN FULL MONTHS

USAF ETAC FORM NO. 0004 (DEC A)

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL

FRIENDSHIP IAP WD

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
51													
52	4.3	.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.5	
53	1.7	TRACE	7.3	.0	.0	.0	.0	.0	.0	.0	TRACE	3.0	0.0
54	2.0	TRACE	3.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	2.0	10.0
55	13.7	1.3	1.5	.0	.0	.0	.0	.0	.0	.0	3.0	TRACE	11.0
56	4.3	6.4	1.2	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.0	16.0
57	7.4	.0	7.0	.0	.0	.0	.0	.0	.0	.0	2.0	.5	17.0
58	13.7	2.7	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.2	19.0
59	1.5	18.3	13.7	.0	.0	.0	.0	.0	.0	.0	TRACE	9.5	24.0
60	4.1	TRACE	1.3	.0	.0	.0	.0	.0	.0	.0	TRACE	.5	36.0
61	.3	18.7	21.6	.0	.0	.0	.0	.0	.0	.0	.0	1.5	9.0
62	14.3	16.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.3	15.0	48.0
63	2.0	9.2	13.6	.0	.0	.0	.0	.0	.0	.0	3.0	7.0	41.0
64	3.7	2.1	1.0	.0	TRACE	.0	.0	.0	.0	.0	.3	11.7	36.0
65	13.3	16.2	13.2	.0	.0	.0	.0	.0	.0	.0	TRACE	9.7	17.0
66	8.3	1.1	6.4	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	47.0
67	21.6	11.6	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	23.4	17.0
68	.4	20.1	2.5	.0	.0	.0	.0	.0	.0	.0	0.4	4.6	57.0
69	2.5	2.6	5.3	.0	.0	.0	.0	.0	.0	.0	4.3	TRACE	30.0
70	.1	6.4	7.0	.0	.0	.0	.0	.0	.0	.0	TRACE	9.0	16.0
71	6.5	4.0	1.9	TRACE	.0	.0	.0	.0	.0	.0	.3	6.3	29.0
72	1.5	.6	2.0	TRACE	.0	.0	.0	.0	.0	.0	1.0	TRACE	18.0
73	1.5	11.6	.2	.3	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE	4.0
74	TRACE	1.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	8.5	13.0
75	1.2	7.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	9.0
76	5.1	5.8	1.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.7	9.0
77	1.7	3.3	7.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.5	12.0
78	8.8	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.0	.5	13.0
79	12.4	12.3	8.5	TRACE	.0	.0	.0	.0	.0	.0	3.7	.0	9.0
80	5.7	33.1	TRACE	TRACE	.0	.0	.0	.0	.0	.1	TRACE	.1	36.0
MEAN													29.0
S.D.													
TOTAL DAYS													

NOTE: * TERMED ON LESS THAN FULL MONTHS

USAF ETAC FORM 0-0-0 (OL-A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

[illegible]

[illegible]

72406 FRIENDSHIP INT AP MD [illegible]

TOTAL MONTHLY SNOWFALL IN INCHES

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	6.7	1.6	3.7	.3	.3	.3	.3	.0	.3	.3	TRACE	.7	15.[illegible]
[illegible]	0.1	TRACE	.1	.3	.3	.4	.4	.0*	.0*	.0*	TRACE	/.0*	* 0.[illegible]
MEAN	3.07	6.72	4.31	.02	TRACE	.00	.00	.00	.00	.01	1.11	3.49	[illegible]
S D	3.21	7.09	5.09	.13	.00	.00	.00	.00	.00	.0[illegible]	2.0[illegible]	5.37	14.0[illegible]
TOTAL OBS	9[illegible]	87[illegible]	9[illegible]	9[illegible]	95[illegible]	9[illegible]	95[illegible]	9[illegible]	9[illegible]	97[illegible]	9[illegible]	9[illegible]	11[illegible]

NOTE * BASED ON LESS THAN FULL MONTHS

[illegible]

DAILY AMOUNTS

[illegible]

FROM DAILY OBSERVATIONS

[illegible]

| [illegible] | [illegible] | [illegible] |

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

92-01

DAILY SNOW DEPTH IN INCHES

| | | |

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

[illegible] FRIENDSHIP IAP NC 74-81
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS	
74	b	62W	39Sw	36NW	45Sw	27NW	29SW	32NW	31Nw	22W	40E	47		
75	w 44W	38Nw	46b	54W	33Nw	39NE	35NW	35W	27N	29NW	30Nw	34	W	54
76	w 45W	45W	47NW	33W	37NW	39NW	37NW	38NW	24S	34W	38Nw	37	W	47
77	NW 44W	45Nw	46W	37N	48W	35W	44NW	36SW	27W	43NW	34W	39	NW	48
78	SW 51NW	33NW	33W	42E	34N	47W	26NW	34SW	32N	29Nw	31W	44	SW	51
79	NW 45NW	43SW	30NW	43S	30SW	38NW	30NW	34SE	45W	34W	36NW	40	NW	45
80	W 47NW	35NW	46NW	39NW	33NW	50W	52NW	45NW	30W	42NW	37W	44	W	52
81	NW 33S	49W	44W	36NW	30NW	42NW	34NE	26NW	29W	35NW	36NW	36	S	49
MEAN	42.8	41.3	41.7	40.0	36.8	39.8	35.7	35.0	30.4	33.5	35.3	40.1	48.0	
S.D.	5.981	5.671	5.862	6.547	6.750	7.090	8.543	5.372	6.828	6.947	5.412	4.518	3.362	
TOTAL OBS	212	228	248	240	247	240	248	248	230	247	240	248	2874	

NOTES: W (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-8 (OL A) (BASED ON LESS THAN FULL MONTHS AND <100 KNOTS)

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] 79-81 JAN

ALL WEATHER 1020-1200

SPEED (KNOTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		1.7	2.0	1.1								4.8	8.0
NNE	.1	.7	.4	.8								2.4	7.4
NE	.5	2.2	1.1	.3								4.1	6.1
ENE	.4	2.7	1.2	.4								4.7	6.5
E	.2	3.0	.5	.1								5.0	5.1
ESE	.3	1.1	.5									1.9	5.3
SE	.7	.9	.4	.1								2.2	5.6
SSE	.3	.5	.3	.3	.1							1.5	8.7
S	.4	2.6	.5	.3								3.8	6.0
SSW	.4	.7	.5	.5								2.2	7.9
SW	.7	2.0	.9	.5								4.2	6.4
WSW	.4	2.4	1.6	.3	.3							5.4	6.7
W	1.3	8.9	3.2	2.6	1.1							17.1	7.6
WNW	.5	4.7	7.0	5.8	.8	.3						19.1	9.6
NW	.3	2.3	4.0	2.6	.7	.1						10.0	9.9
NNW	.1	1.3	2.4	.5	.1	.3						4.8	6.9
VARBL													
CALM												7.0	
	7.1	39.2	26.8	16.2	3.1	.7						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 793

USAFETAC FORM AN 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
7[illegible]0	FRIENDSHIP IAP MD	74-81	JAN

CLASS: ALL WEATHER

HOURS (L.S.T.): 0300-0500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	3.5	1.9	1.2								7.0	7.0
NNE	.4	1.1	.1	.3								1.9	5.8
NE	.4	1.8	1.2	.3								3.6	6.0
ENE	.4	2.2	1.3	.1	.3							4.3	7.0
E	.7	2.4	.9	.1								4.2	5.6
ESE	.1	1.1	.5									1.8	5.8
SE	.1	.7	.3	.1								1.2	5.7
SSE	.5	.8	.4	.1	.1	.1						2.2	7.8
S	.1	1.1	1.2	.1		.1						2.7	7.5
SSW	.5	.3	.7	.3								1.8	7.1
SW	.8	.9	.7	.4								2.8	6.2
WSW	.7	2.4	2.0	.4	.1							5.7	6.9
W	2.3	8.4	4.3	3.1	1.1							19.1	7.8
WNW	.4	4.4	5.5	6.2	1.6							18.2	10.0
NW	.4	2.8	4.4	2.7	.1	.1						10.6	9.0
NNW	.3	1.8	2.6	.7	.3							5.5	7.9
VARBL													
CALM												7.4	
	5.6	35.6	28.2	16.2	3.6	.4						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 742

USAFETAC FORM AA 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
4[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible]4 [illegible]0 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.8	1.9	.8								6.2	5.6
NNE	.7	1.6	.7	.4								3.4	5.9
NE		2.0	1.2									3.2	6.0
ENE	.8	2.3	1.3		.4							4.9	6.5
E	.9	2.2	1.3	.1								4.6	5.7
ESE	.7	1.5	.4									2.6	4.8
SE		1.3										1.3	5.0
SSE	.3	.8		.1								1.2	5.1
S	.3	1.1	.9									2.3	6.1
SSW		1.1	.7	.3		.3						2.3	8.8
SW	.4	2.2	1.2	.4		.1						4.3	7.0
WSW	.7	2.0	1.3	1.2	.3							5.5	7.8
W	1.2	6.6	6.3	2.3	.7	.3						17.4	8.0
WNW	1.1	4.9	4.2	5.0	1.1	.3						16.5	9.2
NW	.7	1.6	4.9	3.4	.3	.1						10.9	9.4
NNW	.4	1.8	2.2	1.2								5.5	7.7
VARBL													
CALM												7.8	
	8.8	35.8	28.6	15.2	2.7	1.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 741

2021

USAFETAC FORM JUL 64 0-8-5 (DL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724 60 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.9	2.8	1.6	.3							6.2	9.3
NNE	.1	1.2	.3	.1								1.8	6.0
NE	.3	1.8	1.2									3.2	6.3
ENE	.5	1.9	3.5	.1	.1							6.2	6.6
E	.4	2.8	2.7	.1								6.1	6.1
ESE	.3	1.2	.3	.1	.1							2.0	6.5
SE	.1	1.4	.7		.1							2.3	6.3
SSE	.4	1.4	.7	.3								2.7	6.4
S	.7	1.4	.8	.1								3.0	5.7
SSW	.3	1.4	1.1	.5								3.2	7.7
SW	.5	1.8	2.2	1.5			.3					6.2	9.0
WSW	.3	1.6	1.2	1.4	.1	.1						4.7	9.1
W	.8	3.1	4.2	4.5	.9	.4						13.9	10.1
WNW	.4	1.9	4.7	7.8	2.2	.5						17.6	11.7
NW	.3	1.1	3.2	5.1	.9	.3	.1					11.1	11.9
NNW		1.4	1.9	2.7	.3							6.2	10.0
VARBL													
CALM												3.5	
	5.9	26.1	31.5	26.1	5.1	1.4	.4					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 740

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.7	1.3	1.9	.4							4.3	11.0
NNE	.4	1.1	.7	.1								2.3	6.2
NE	.1	.7	1.1	.3								2.2	8.1
ENE		1.6	2.7	.7								5.0	7.6
E	.4	1.6	1.9	.1								4.0	6.6
ESE	.5	1.6	.9									3.1	5.2
SE	.1	2.3	1.5		.4							4.3	7.7
SSE		1.9	1.3									3.2	6.3
S		1.2	2.8	.4								4.4	7.8
SSW	.1	.8	1.7	.5								3.2	7.9
SW	.4	.9	2.4	1.9	.1							5.8	9.4
WSW	.1	1.5	.9	2.0	.4		.4					5.4	11.7
W	.3	2.2	2.6	4.7	1.7	.5						12.0	12.0
WNW		.7	3.1	10.6	3.9	.9						19.2	14.1
NW	.1	.9	3.0	6.7	2.4	.4	.3					13.9	13.4
NNW		.7	2.2	1.9	.8							5.5	11.3
VARBL													
CALM												2.2	
	2.7	20.3	30.1	31.9	10.2	1.9	.7					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 743

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2062

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: 74100 STATION NAME: FRIENDSHIP IAP MD YEARS: 74-81 MONTH: JAN

CLASS: ALL WEATHER HOURS (L.S.T.): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.1	.8	.7	.1							3.0	8.3
NNE	.3	.3	.5									1.1	6.3
NE	.1	2.2	1.5	.5								4.3	6.8
ENE		1.9	1.5	.4								3.8	7.2
E	.5	1.7	1.7									4.0	5.9
ESE	.3	2.8	1.2									4.3	5.7
SE	.4	1.1	3.4		.1							5.0	7.2
SSE		1.3	1.2	.4								3.0	7.3
S	.1	1.5	.8	.3	.1							2.8	7.0
SSW	.3	.5	1.6	.8	.3							3.5	9.4
SW	.1	1.2	2.2	.9	.5							5.0	9.2
WSW	.1	.9	1.9	1.1	.5	.1	.3					5.0	11.4
W	.4	2.6	2.7	3.5	1.3	.4						10.9	10.7
WNW	.1	1.7	4.3	12.1	1.5	.9						20.7	12.5
NW		1.5	3.6	7.9	1.9	.3						15.2	12.2
NNW	.1	.9	1.9	2.2	.7	.1						5.9	11.0
VARBL													
CALM												2.6	
	3.2	23.3	30.8	30.8	7.1	1.9	.3					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 743

USAFETAC FORM JUL 66 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L AL CLIMATOLOGY BRANCH
AFETAC
A EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
724 00	FRIENDSHIP IAP MD	74-81	JAN

CLASS: ALL WEATHER

HOURS (L.S.T.): 1800-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.5	1.8	.1								3.8	6.6
NNE	.3	.7	.3	.1								1.3	5.7
NE	.1	1.2	1.3	.7								3.4	7.8
ENE	.5	2.4	.8	.5								4.3	6.0
E	.3	2.8	1.2	.3								4.6	5.9
ESE	.5	1.1	.7									2.3	5.2
SE	.5	3.4	.5									4.4	5.3
SSE	.5	2.8	.8	.7								4.9	6.1
S	.7	3.5	.7	.3								5.1	5.6
SSW	.4	2.0		.4								2.8	5.7
SW	.7	1.3	1.2	.9								4.2	7.5
WSW	.7	1.9	1.2	.3	.3	.3						4.6	7.9
W	.9	4.4	4.0	3.0	.7	.1						13.2	8.6
WNW	.7	3.6	5.3	7.4	.7	.8						18.5	10.6
NW	.1	1.5	4.2	4.7	.5	.3	.1					11.5	11.3
NNW	.1	2.0	1.2	2.0	.1	.1						5.7	9.2
VARBL													
CALM												5.5	
	7.5	36.3	25.2	21.8	2.3	1.6	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 742

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] FRIENDSHIP IAP MD — 74-81 — JAN

ALL WEATHER — [illegible]

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	2:56	%	MEAN WIND SPEED
N	.4	2.0	1.1	.7								4.2	6.5
NNE	.5	1.6	.3	.1								2.6	5.7
NE	.3	2.2	.9	.5								3.9	6.7
ENE	.4	1.9	2.2	.1								4.6	6.3
E	.5	1.7	1.1	.3								3.6	5.9
ESE	.4	1.7	.4									2.6	5.1
SE	.5	2.4	.4									3.4	4.8
SSE	.9	1.3	.5									2.8	4.8
S	.9	2.7	.5	.7	.3	.1						5.2	7.0
SSW	.7	1.5	.5	.4	.1							3.2	6.5
SW	.3	1.5	1.1	.5								3.4	7.1
WSW	.9	1.3	1.3	.1	.3							4.0	6.7
W	1.5	5.5	4.3	2.7	.7	.3						17.9	7.7
WNW	.9	3.9	5.8	5.5	1.3	.4						17.9	10.0
NW	.1	1.5	3.9	4.7	.5	.5						11.3	11.2
NNW	.1	1.5	2.3	.8	.3							5.0	8.3
VARBL													
CALM												4.4	
	9.6	37.3	26.6	17.2	3.5	1.3						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 743

USAFETAC FORM AN 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH

[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] FRIENDSHIP RAP WD — 79-81 — [illegible]

ALL WEATHER

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	%	MEAN WIND SPEED
N	.1	1.1	1.7	1.0	.1							4.9	7.6
NNE	.4	1.1	.9	.3								2.1	8.1
NE	.2	1.7	1.2	.1								3.5	8.6
ENE	.0	2.1	1.8	.3	.1							4.7	8.7
E	.1	2.9	1.9	.2								4.3	8.0
ESE	.4	1.5	.4	.0	.0							2.4	7.9
SE	.1	1.7	.4	.0	.1							2.3	8.2
SSE	.4	1.4	.7	.2	.0	.0						2.7	8.3
S	.4	1.2	1.0	.3	.1	.0						3.1	8.4
SSW	.1	1.0	.4	.1	.1	.0						2.8	7.7
SW	.3	1.5	1.3	.4	.1	.0	.0					4.5	8.[illegible]
WSW	.3	1.8	1.4	.8	.3	.1	.1					5.[illegible]	8.3
W	1.1	5.8	8.0	2.3	1.0	.3						15.3	8.8
WNW	.5	3.2	5.0	7.8	1.8	.3						18.[illegible]	11.3
NW	.3	1.7	3.9	4.7	.4	.3	.1					11.8	11.2
NNW	.2	1.4	2.1	1.4	.3	.1						5.5	9.4
VARIB													
CALM												5.1	
	6.7	31.7	28.5	21.4	4.7	1.3	.2					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 5937

USAFETAC FORM 26, 64 DA-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	%	MEAN WIND SPEED
N	1.2	2.2	2.1	1.2	.1							7.1	7.1
NNE	.0	1.0	.9	.9								2.8	6.3
NE	.3	.9	1.7	.8								3.7	7.2
ENE	.5	1.0	1.5	.8	.1							4.1	7.[illegible]
E	.3	1.2	2.1	.1								4.2	6.8
ESE	.1	1.2	.1									1.4	4.5
SE	.1	.0	.0	.1								1.0	7.3
SSE	.0	.0		.1	.1							1.2	9.7
S	.0	1.0	.9	.1								3.0	6.9
SSW	.1	2.1	.9	.7								7.7	7.2
SW	.1	2.0	1.3	.9								4.9	7.2
WSW	.5	1.0	1.0	1.0								5.5	7.[illegible]
W	1.2	12.1	3.4	.9		.0						18.5	9.2
WNW	.5	9.0	9.7	5.0	.8	.1						1[illegible].5	1.0
NW	.1	1.3	2.0	5.0	.1							1[illegible].1	1[illegible].2
NNW	.1	1.2	1.2	1.5								4.[illegible]	9.[illegible]
VARIB.													
CALM												.0	
	2.[illegible]	15.7	28.8	19.9	1.0	.1						1[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC [illegible] DATA COLL [illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]										[illegible]	[illegible]
SE	[illegible]											[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]						[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]						[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION [illegible] STATION NAME [illegible] YEARS 70-81 MONTH [illegible]

CLASS ALL WEATHER HOURS (L.S.T.) [illegible]

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.7	1.[illegible]	1.1	.1							4.7	7.[illegible]
NNE		.[illegible]	.4	.8								[illegible].1	7.9
NE	.[illegible]	1.[illegible]	2.4	.3								4.7	7.[illegible]
ENE	.[illegible]	2.[illegible]	1.7	.6								5.[illegible]	[illegible]
E	.[illegible]	1.[illegible]	1.2	.4								4.[illegible]	[illegible]
ESE	.1	1.[illegible]	.1									1.[illegible]	4.7
SE	.3	.[illegible]										[illegible]	4.[illegible]
SSE	.[illegible]	.4	.7	.4		.1						1.7	5.[illegible]
S	.1	1.[illegible]	.5		.1							[illegible].9	6.[illegible]
SSW	.4	.3	.4	.1								[illegible].5	6.1
SW	.6	2.0	2.6	.6	.1							6.5	6.6
WSW	.5	1.7	1.6	.6								4.[illegible]	7.[illegible]
W	1.2	1[illegible].5	5.0	1.3	.6							19.2	8.6
WNW	.7	7.	4.5	1.8	.7	.5						1[illegible].4	9.6
NW	.5	1.7	3.3	1.3	.3							6.1	9.5
NNW	.[illegible]	1.7	2.6	1.6	.1							5.3	9.2
VARBL													
CALM												5.9	
	[illegible].1	13.2	[illegible]	19.9	2.2	.9						100.0	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS 677

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
TAC
FAT SW SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: FRIENDSHIP IAP MD — STATION NAME
YEARS: 74-81
MONTH: FEB
CLASS: ALL WEATHER
HOURS (LST): 1200-1400
DURATION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.2	1.2	2.4	.1							6.2	9.6
NNE	.1	.7	.9	.3								2.1	7.1
NE		1.2	2.1	.1								3.5	7.4
ENE	.2	1.5	3.5	.6								5.8	7.5
E	.6	1.4	3.1	.2								5.4	6.4
ESE	.2	.7	.9	.1								2.0	6.3
SE	.1	.5	.4	1.0								2.0	9.5
SSE	.1	.6	.7	.9								2.4	9.1
S	.1	1.2	1.5	.4								3.1	7.5
SSW	.3	1.1	1.3	.9								4.3	7.4
SW	.7	1.6	2.4	2.1	.3							7.1	8.9
WSW	.4	.3	1.3	1.2	.2	.1						4.3	9.1
W	.3	1.2	3.0	1.5	1.5	.1						7.6	9.9
WNW		1.2	4.0	8.3	1.9	.4						16.1	12.3
NW	.2	.6	2.8	3.0	1.6	.7						14.0	13.0
NNW	.1	.3	1.6	2.8	1.0							5.9	12.6
VARBL													
CALM												3.2	
	4.1	20.7	32.8	31.9	8.8	1.5						100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 677

USAFETAC FORM 0-8-5 (DL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	FEB

CLASS: ALL WEATHER

HOURS (L.S.T.): 1200-1400

DESCRIPTION:

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.3	3.3	1.0								5.0	9.1
NNE	.1	.3	.9	.3								1.6	7.7
NE	.7	1.0	1.5	.1								3.3	6.8
ENE	.1	1.2	1.9	.9								4.2	8.1
E	.1	2.1	3.3	.1								5.6	7.0
ESE	.1	1.0	1.3									2.5	6.6
SE	.1	.7	1.5	1.3	.1							3.9	9.[illegible]
SSE		.4	.9	1.5	.1							3.0	10.5
S	.7	1.3	2.1	1.2								4.9	8.3
SSW	.1	.4	2.1	2.2								4.9	10.1
SW	.4	1.2	2.2	1.6	.6	.1						6.2	10.0
WSW		1.0	2.5	2.1	.4	.1						6.2	10.2
W		1.5	2.2	3.9	1.5	.7						9.8	12.6
WNW	.1	.4	4.3	9.4	3.1	.4						17.8	13.3
NW		.6	2.2	8.0	2.2	.9						14.0	14.2
NNW		.4	1.5	3.3	.9	.4						6.5	13.5
VARBL													
CALM												.6	
	2.1	14.7	33.7	37.0	9.1	2.8						100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 673

USAFETAC FORM AN 54 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
FATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 CC — STATION
FRIENDSHIP IAP MD — STATION NAME
74-81 — YEARS
FEB — MONTH

ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.2	2.7	1.2	.1							5.1	9.0
NNE		.3	.9									1.2	7.5
NE	.1	1.6	.9									2.7	5.9
ENE	.1	1.2	1.5	.4								3.3	7.5
E	.1	1.0	3.4	.1								4.8	7.7
ESE	.1	1.3	1.8	.4								3.7	7.4
SE	.3	.4	4.8	2.2								7.7	9.3
SSE		.4	2.8	.9								4.2	9.3
S		1.2	1.3	.7								3.3	8.1
SSW		.7	1.3	1.3	.3							3.7	10.0
SW	.1	.4	3.1	1.6	1.0	.3						6.7	11.9
WSW	.3	.4	.7	1.0	.3	.1						3.0	10.5
W	.1	1.0	3.3	4.0	1.8	.1						10.4	11.9
WNW	.1	1.6	5.5	7.9	3.4	.4						19.1	12.5
NW		.1	3.9	6.9	2.7	.7						14.3	13.3
NNW		.9	1.8	2.5	1.0	.1						6.4	12.1
VARBL													
CALM												.4	
	1.6	14.0	39.8	31.8	10.7	1.9						100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 671

USAFETAC FORM AR 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
74 [illegible]	FRIENDSHIP IAP MD	74-81	FEB

CLASS: ALL WEATHER

HOURS (L.S.T.): 1800-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.6	1.2	.9								4.3	7.3
NNE	.4	.9	1.0	.1								2.5	6.3
NE	.3	1.6	.7	.1								2.8	6.2
ENE	.3	3.0	1.9	.4								5.6	6.9
E		2.5	1.6	.4								4.6	7.1
ESE	.6	2.2	.9	.1								3.8	5.5
SE	.1	5.5	1.6	.3								7.5	6.1
SSE	.3	3.6	2.4	.6								6.8	6.6
S	.1	1.9	1.2	.3								3.6	6.6
SSW	.3	1.2	.9	.1								2.5	6.4
SW		1.2	.6	.6	.1	.4						3.0	10.5
WSW	.3	1.2	.6	.9		.1						3.1	8.6
W	.1	5.3	3.0	1.9	.3							10.7	7.9
WNW	.4	2.7	5.5	5.8	1.3	.1						15.8	10.4
NW	.1	1.6	4.6	5.2	1.8	.1						13.5	11.5
NNW		1.5	3.0	.9	.4	.1						5.9	9.5
VARBL													
CALM												4.0	
	4.1	37.4	30.6	18.8	4.0	1.0						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 676

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	FEB

CLASS: ALL WEATHER

HOURS (L.S.T.): 2100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.8	.9	.6								3.7	7.0
NNE	.9	1.5	.9	.3								3.5	5.5
NE	.1	1.8	1.8	.3								4.0	6.9
ENE	.6	1.5	1.3	.1	.4							4.0	7.3
E	.6	3.7	1.8	.1								6.2	6.0
ESE	.3	.9	.9									2.1	5.9
SE	.3	1.2	.3									1.8	5.1
SSE	.9	1.2	.4	.1								2.7	5.1
S	.6	3.4	1.3	.6								5.9	6.4
SSW	.9	1.9	1.6	.6								5.0	6.4
SW	.4	.9	1.5	.6	.4							3.8	8.7
WSW		2.4	.3	.3								2.9	6.0
W	.6	6.3	4.1	1.0	.4	.1						12.7	7.2
WNW	.6	4.4	5.5	5.9	1.3	.3						18.0	10.1
NW	.3	1.6	2.9	4.3	1.0							10.2	10.9
NNW	.1	1.0	2.2	.9	.4							4.7	9.5
VARBL													
CALM												8.8	
	7.7	35.4	27.7	15.8	4.1	.4						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 678

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2028

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
724 00	FRIENDSHIP IAP MD	74-81	FEB

CLASS: ALL WEATHER

HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.5	2.2	1.3	.1							5.5	8.2
NNE	.3	.9	1.0	.3								2.5	6.8
NE	.3	1.4	1.5	.3								3.5	7.0
ENE	.4	1.9	1.7	.5	.1							4.5	7.1
E	.4	2.1	2.2	.3								5.0	6.7
ESE	.3	1.1	.8	.1								2.2	6.0
SE	.3	1.2	1.1	.6	.0							3.3	7.6
SSE	.3	1.0	1.0	.7	.1	.1						3.1	8.3
S	.3	1.7	1.2	.5	.0							3.7	7.0
SSW	.4	1.3	1.1	.8	.0	.0						3.7	7.8
SW	.5	1.6	1.8	1.1	.4	.1						5.4	8.8
WSW	.3	1.7	1.5	.9	.1	.1						4.7	8.0
W	.6	6.0	3.6	2.0	.8	.2						13.2	8.2
WNW	.5	2.8	5.0	6.4	1.6	.4						16.6	10.9
NW	.3	1.0	3.3	5.6	1.2	.3						11.7	12.0
NNW	.2	1.0	2.0	1.8	.5	.1						5.6	10.6
VARBL													
CALM												5.7	
	5.7	28.1	31.1	23.1	4.9	1.3						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 5404

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L HAL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724 00 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.1	2.4	.7	.3							4.7	8.6
NNE		1.6	.9	.5								3.1	7.2
NE	.5	1.3	1.1	.7								3.6	7.0
ENE	.1	1.3	1.2									2.7	6.4
E	.9	2.4	2.0	1.3								6.7	7.4
ESE		1.9	.4									2.3	5.5
SE	.4	1.1	.9	.1								2.6	6.1
SSE	.4	2.0	.3	.9								3.6	7.0
S	.4	2.0	2.3	.3								5.0	6.8
SSW	.3	.9	1.1	.9	.1							3.4	8.7
SW	.7	2.0	2.0	1.3	.3	.1						6.5	8.5
WSW	.9	2.4	1.1	.3								4.7	5.6
W	1.7	7.8	3.5	2.4	.3							15.7	6.9
WNW	.3	4.2	6.3	4.2	1.2							16.2	9.5
NW	.4	1.1	3.1	3.6	.7							8.9	10.5
NNW		1.1	1.3	.7	.3							3.4	8.9
VARBL													
CALM												7.0	
	7.4	34.3	30.0	18.0	3.1	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 743

2039

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
724 80	FRIENDSHIP IAP MD	74-81	MAR

CLASS: ALL WEATHER

HOURS (L.S.T.): 0300-0500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.4	2.7	.7								6.3	6.9
NNE	.5	.7	1.1	.1								2.4	6.2
NE	.3	1.5	2.2	.3								4.2	6.9
ENE	.3	1.8	1.5	1.1								4.6	7.7
E	.4	2.3	2.0	1.3								6.1	7.8
ESE	.5	1.9	.7									3.1	5.0
SE	.5	1.2	.8	.4	.1							3.1	7.3
SSE	.1	.7	.8	.4	.1							2.2	8.0
S	.7	1.3	1.1	.3								3.4	6.3
SSW	.1	1.1	.4	.9	.1							2.7	6.4
SW	.4	1.9	1.5	1.5	.4							5.7	8.9
WSW	.5	2.0	2.6	.3								5.4	6.4
W	.8	9.2	3.4	2.2	.3	.1						15.9	6.9
WNW	.7	4.2	5.0	4.6	1.2	.1						15.8	9.3
NW	.1	1.3	3.8	3.0	.8	.1	.1					9.3	10.7
NNW		1.1	1.5	1.3								3.9	9.6
VARBL													
CALM												5.9	
	6.6	34.5	30.9	18.4	3.1	.4	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 741

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 52 — STATION
FRIENDSHIP IAP MD — STATION NAME
74-81 — YEARS
MAR — MONTH

ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	2.6	.7								4.9	7.6
NNE	.1	1.6	.7	.3								2.7	6.6
NE		1.9	1.8	.9								4.6	7.7
ENE		1.8	1.6	1.3								4.7	8.7
E	.5	2.7	3.0	.9								7.2	7.3
ESE	.4	1.5	.4	.1								2.4	5.6
SE	.1	1.2	.5									1.9	5.1
SSE	.3	.9	.1	.4	.1							1.9	8.2
S	.3	1.1	1.1	.8	.1							3.4	7.9
SSW	.3	1.1	1.2	.8								3.4	8.1
SW	.3	1.3	1.3	1.5	.4	.1						5.0	10.2
WSW	.4	2.8	.9	.4	.1							4.7	6.7
W	2.0	7.8	5.1	2.3	.4	.3						17.9	7.4
WNW	.1	4.7	4.2	3.9	1.5							14.4	9.6
NW	.3	.8	4.0	4.5	.5	.4						10.5	11.4
NNW	.3	.9	2.0	1.2	.1							4.6	9.2
VARBL													
CALM												5.8	
	5.8	33.5	30.6	20.1	3.8	.8						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 741

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2030

AL CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
4	FRIENDSHIP IAP MD	74-81	MAR

CLASS: ALL WEATHER

HOURS (L.S.T.): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.6	1.5	1.5								4.9	8.6
NNE	.1	.8	1.5	.5								3.0	6.0
NE	.3	.8	1.5	.5								3.1	7.7
ENE		1.3	2.8	1.8	.1							6.1	9.1
E	.4	1.6	3.1	.7	.1							5.9	7.7
ESE	.1	1.9	1.8	.3	.1							4.2	7.3
SE	.1	1.2	1.1	.8								3.2	8.3
SSE	.4	.4	.9	.5	.3							2.6	9.2
S	.4	.8	2.6	1.1								4.9	8.7
SSW	.4	.5	1.5	1.2	.4							4.0	9.8
SW	.1	.7	2.6	2.8	.7	.4						7.3	11.9
WSW	.3	1.2	.8	1.9								4.2	9.1
W	.4	1.1	2.3	3.8	1.5	.3						9.3	11.6
WNW	.5	1.2	3.8	6.5	2.8	.9	.1					15.9	12.8
NW		.7	2.0	7.4	3.0	.8						13.9	14.1
NNW	.1	.3	2.2	3.2	.1	.1						6.1	11.2
VARBL													
CALM												1.5	
	4.0	16.2	31.8	34.5	9.2	2.6	.1					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 741

USAFETAC FORM AR 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A. CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: FRI — STATION NAME: HIP IAP MO — YEARS: 78-81 — MAP: MAP

CLASS: ALL WEATHER — HOURS (L.S.T.): 1200-1900

DESCRIPTION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	1.6	1.5		.1						4.3	7.6
NNE	.1	.7	.5	.8								.2	6.4
NE	.1	.7	1.2	.3								2.3	7.4
ENE		.8	3.2	2.6	.1							6.7	9.8
E	.1	1.5	3.2	.7								5.5	7.9
ESE	.1	1.2	2.7	.7								4.7	7.8
SE	.3	.5	2.6	1.3								4.7	9.0
SSE	.1	.4	1.3	2.0	.1							4.0	10.9
S		.9	1.6	.9	.3							3.8	9.4
SSW	.1	.7	.9	.7	.4	.3						3.1	10.8
SW	.1	.5	2.2	4.2	.9	.1						8.1	12.4
WSW		.3	1.5	2.0	.1							3.9	11.2
W		.9	3.1	5.1	2.0	.7	.1					12.0	13.2
WNW		.7	2.2	9.4	3.8	1.2						17.3	14.4
NW		.8	2.2	5.7	2.3	1.3	.1					12.9	14.2
NNW		.3	.9	2.8	.1	.1						4.3	12.6
VARBL													
CALM												.7	
	1.3	11.9	31.0	40.7	10.2	3.9	.3					100.2	11.6

TOTAL NUMBER OF OBSERVATIONS 742

USAFETAC FORM AA 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
[illegible]
[illegible] ,PROJECT/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] FRIENDSHIP IAP MD — 74-81 — [illegible]

ALL WEATHER

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.0	1.0	1.5	.5							[illegible]	[illegible]
NNE		.7	1.8	.3								[illegible]	[illegible]
NE	.1	.1	.0	1.2								[illegible]	[illegible]
ENE		.4	1.0	1.2								[illegible]	[illegible]
E		1.2	2.4	1.1								[illegible]	[illegible]
ESE		1.1	1.6	.4								[illegible]	[illegible]
SE	.1	.7	4.2	3.2	.1							[illegible]	[illegible]
SSE		.3	2.6	2.8	.5							[illegible]	[illegible]
S	.4	.9	1.2	1.6								[illegible]	[illegible]
SSW	.1	.5	.4	1.8	.4							[illegible]	[illegible]
SW		.1	1.2	2.8	.7							[illegible]	[illegible]
WSW		.5	1.0	1.2	.3							[illegible]	[illegible]
W		.7	3.8	5.1	.8	.7	.1					11.2	12.4
WNW	.1	.5	3.0	7.3	3.9	1.4						[illegible]	14.5
NW		.5	2.0	5.9	2.4	.7						11.1	14.1
NNW			1.4	3.2	.4	.1						5.7	12.9
VARBL													
CALM												.5	
	.9	10.4	32.7	42.3	9.9	3.1	.1					[illegible]	11.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM AN 86 0-6-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible]

SPEED (KNOTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	%	MEAN WIND SPEED
N		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]		[illegible]	[illegible]							[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
WNW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
NW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NNW		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC [illegible] [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible]

SPEED KNOTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.1	2.0	1.6								4.7	9.2
NNE	.1	.1	.7	.8								2.1	7.4
NE	.1	.1	.5	.6								1.4	7.4
ENE	.1	1.1	1.1	.6								3.1	7.1
E	.1	2.7	1.3	.5								4.7	6.7
ESE	.1	.3	1.6									2.1	6.1
SE	.1	2.7	.9	.1								3.8	5.7
SSE	.1	.6	2.9	1.2								4.8	6.9
S	.1	.3	1.7	.8								3.0	6.2
SSW	.1	1.7	1.1	.7								3.7	7.4
SW	.1	1.2	1.6	.7	.1	.1						4.9	8.1
WSW	.1	1.1	.9	.8		.1						3.6	7.5
W	.1	4.5	2.7	2.2	.5							12.5	7.5
WNW	.1	3.5	5.4	5.0	1.1	.7						16.7	10.4
NW	.1	.7	1.8	2.6	.7							5.6	10.3
NNW		.7	2.7	1.8								4.3	10.1
VARIB													
CALM												0.1	
	0.3	12.2	23.0	21.2	2.0	.5						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 742

USAFETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A. CLIMATOLOGY BRANCH
ATTN:
WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: FRIENDSHIP IAP MD YEARS: 74-81 MONTH: MAR

CLASS: ALL WEATHER HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.4	2.1	1.2	.1	.1						[illegible]	8.5
NNE	.2	.8	.9	.5	.0							[illegible]	7.6
NE	.2	1.0	1.3	.7								3.2	7.8
ENE	.1	1.2	1.7	1.1	.0							4.1	8.5
E	.5	2.1	2.4	1.0	.0							6.2	7.4
ESE	.2	1.5	1.4	.3	.0							3.5	6.9
SE	.4	1.5	1.0	.8	.0							4.5	7.8
SSE	.3	1.6	1.6	1.4	.2							5.2	8.0
S	.4	1.6	1.7	.8	.1							4.5	7.5
SSW	.2	1.0	.9	1.0	.2	.0						3.4	9.2
SW	.3	1.2	1.7	2.0	.5	.1						5.7	10.5
WSW	.4	1.5	1.4	.8	.1	.0						4.2	7.7
W	.7	4.6	3.7	2.1	.8	.3	.0					12.8	9.3
WNW	.3	2.5	4.2	6.4	2.1	.7	.0					16.2	11.7
NW	.2	.9	3.1	4.6	1.4	.5	.0					12.8	12.4
NNW	.1	.6	1.8	2.0	.1	.1						4.6	10.7
VARBL													
CALM												3.8	
	4.5	24.9	31.6	27.7	5.6	1.7	.1					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 5934

USAFETAC FORM JUL 64 0-8-5 (DL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L AL CLIMATOLOGY BRANCH
FETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
4	FRIENDSHIP IAP MD	74-81	APR

CLASS: ALL WEATHER

HOURS (L.S.T.): 0000-0200

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.0	1.3	1.0								3.9	7.4
NNE	.1	.7	1.1	.3								2.2	7.2
NE	.8	2.1	2.1	.3								5.3	6.5
ENE	.6	1.4	2.7	.8								5.4	7.5
E	.4	1.0	1.4	1.0								3.8	8.1
ESE	.7	1.1	.1	.1								2.1	4.7
SE	.4	1.4	.4	.1								2.4	5.5
SSE	.7	1.1	.4		.3							2.5	6.3
S	.6	3.1	.7	.6								5.2	5.8
SSW	.3	1.3	1.0	.8								3.4	8.1
SW	.3	1.7	1.8	1.5	.1							5.4	9.0
WSW	.6	3.8	1.4	.3	.1							6.1	6.2
W	1.3	10.5	4.6	1.0	.3	.1						17.7	6.5
WNW	.6	5.2	4.2	2.1	.8	.1						13.0	8.5
NW	.3	1.3	3.9	3.1	.6							9.1	10.1
NNW		1.0	1.4	.7								3.1	8.5
VARBL													
CALM												9.4	
	8.5	37.4	28.5	13.7	2.2	.3						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 716

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ET-C
A. WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724 [illegible] — STATION
FRIENDSHIP IAP MD — STATION NAME
74-81 — YEARS
APR — MONTH

ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.8	2.4	.8								6.5	7.1
NNE	.6	1.0	.8	.1								2.5	5.9
NE	.4	1.5	1.4	.4								3.8	6.7
ENE	.1	2.5	2.4	1.3								6.3	7.8
E	1.0	2.6	1.1	.7								5.4	6.3
ESE	.6	1.5	.1									2.2	4.5
SE		1.0		.3								1.3	6.7
SSE	.3	.7		.3	.1							1.4	7.4
S	.4	1.5	.6	.4	.1							3.1	6.8
SSW	.3	1.0	.7	.6	.1							2.6	8.3
SW	.1	1.8	2.2	1.7	.3							6.1	9.2
WSW	.8	3.5	1.9									6.3	5.5
W	.8	11.8	4.5	1.0	.1							18.2	6.1
WNW	.8	4.0	4.5	2.8	.3	.3						12.7	8.5
NW	.3	1.1	2.1	3.1	.7							7.2	10.5
NNW	.3	1.1	1.9	.8	.1							4.3	8.1
VARBL													
CALM												10.0	
	7.4	39.6	26.6	14.2	1.9	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 718

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
74060	FRIENDSHIP IAP MD	74-81	APR

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 0600-0600

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.3	2.5	1.0	.3							7.5	7.2
NNE		1.3	1.5	.4								3.2	7.5
NE		1.1	1.5	.3								2.9	7.1
ENE	.3	1.8	2.8	.8								5.7	7.6
E	.1	2.7	2.4	1.3								6.4	7.8
ESE	.1	1.0	.6									1.7	5.6
SE	.7	.6	1.1	.1								2.5	6.4
SSE		.7	.3	.1								1.1	6.5
S	.6	2.1	.4	.8								3.9	6.8
SSW	.6	.6	1.5	.6	.1	.1						3.5	9.2
SW	.3	1.7	2.4	1.8	.3							6.4	9.2
WSW	.6	1.8	2.8	.6	.3							6.0	7.6
W	.7	7.5	4.3	2.9	.1	.3						15.9	7.8
WNW	.4	3.1	4.7	4.5	.7	.4						13.8	10.1
NW	.4	1.7	3.2	2.5	.6							8.4	9.7
NNW		.7	1.5	1.8	.1							4.2	10.4
VARBL													
CALM												6.7	
	5.7	31.0	33.7	19.6	2.5	.8						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 716

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 WI — STATION
FRIENDSHIP IAP MD — STATION NAME
74-81 — YEARS
APR — MONTH

ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.8	2.9	1.8	.3							7.0	9.1
NNE		.8	.7	.6								2.1	8.7
NE	.4	1.5	2.1	.4								4.5	6.8
ENE	.1	1.3	2.6	.8	.3							5.2	8.3
E	.3	2.1	3.3	2.6								8.4	8.7
ESE	.1	1.0	.8	.3								2.2	6.8
SE	.3	1.1	1.1	.4								2.9	7.3
SSE	.3	.6	1.4	.1	.1							2.5	7.7
S	.1	.6	2.4	1.4								4.5	9.8
SSW	.1	.6	.7	2.1								3.5	10.8
SW	.1	.3	3.1	3.5	.8							7.8	11.6
WSW	.1	.4	1.7	1.1	.3							3.6	9.8
W		1.5	2.4	4.7	1.0	.4	.1					10.2	12.1
WNW	.3	1.4	3.5	8.5	2.8	.7	.1					17.3	13.1
NW		.3	3.2	5.6	1.9	.3						11.3	12.8
NNW		.7	2.5	2.9	.3							6.4	10.8
VARBL													
CALM												.8	
	2.5	15.9	34.4	36.9	7.8	1.4	.3					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 718

2035

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
724[illegible]	FRIENDSHIP IAP MD	74-81	APR

CLASS: ALL WEATHER

HOURS (L.S.T.): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1	1.7	1.4	.3							4.5	9.8
NNE		.6	1.0	.3	.1							1.9	8.9
NE	.3	.6	1.3	.1	.1							2.4	7.9
ENE		1.1	3.8	.4	.1							5.4	8.6
E	.4	1.1	5.0	1.5	.1							8.2	8.5
ESE	.1	.8	2.4	.8								4.2	8.4
SE		.7	2.1	1.1	.3							4.2	9.9
SSE	.1	.4	1.0	1.1	.3							2.9	10.5
S	.6	1.0	1.1	.6								3.2	7.0
SSW	.1	.3	1.1	2.8	.7							5.0	12.3
SW	.1	.3	1.5	3.3	.6	.3						6.1	12.8
WSW		.1	2.1	2.8								5.0	10.9
W	.4	.7	2.4	4.9	1.4	.3	.3	.1				10.4	13.0
WNW	.1	.8	3.1	9.6	2.8	.6						17.0	13.4
NW		.8	2.1	8.9	2.1	.4						14.3	13.6
NNW		.6	.8	2.5	.6							4.7	11.9
VARBL													
CALM												.6	
	2.4	11.3	32.3	42.1	9.5	1.5	.3	.1				100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 719

USAFETAC FORM AA 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724 80 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.6	1.4	1.5		.1						3.6	10.6
NNE		.1	.3	.6								1.0	11.7
NE	.1	.8	.8									1.6	6.5
ENE	.1	1.1	1.9	.3	.3							3.8	8.2
E		.8	4.9	1.0								6.7	8.4
ESE	.1	1.3	3.2	.7	.1							5.4	8.3
SE		.3	3.2	3.3								6.8	10.4
SSE	.1	.7	3.2	2.6	.7							7.4	10.4
S	.1	.4	1.4	1.4	.3							3.6	9.9
SSW	.1		.8	2.2	.4							3.6	12.6
SW		.4	1.1	3.1	.6							5.1	12.2
WSW		.4	1.3	2.2	.3	.3						4.5	12.1
W		1.0	3.1	6.8	.8	.3	.3					12.2	12.5
WNW		.7	2.6	10.0	2.9	.6	.3					17.1	14.0
NW	.1	.8	1.9	6.5	2.8	.6						12.8	13.6
NNW		.4	.7	2.4	.8							4.3	12.9
VARBL													
CALM												.3	
	1.0	9.9	31.8	44.6	10.0	1.8	.6					100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 719

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
724[illegible]C	FRIENDSHIP IAP MD	74-81	APR

CLASS: ALL WEATHER

HOURS (L.S.T.): 1800-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.1	1.9	1.5	.1							5.7	8.2
NNE		1.3	.8	.1								2.2	6.9
NE	.8	.6	.7	.6								2.6	6.7
ENE	.4	1.0	1.0	.3								2.6	6.9
E	.4	1.4	2.6	1.3								5.7	8.0
ESE	.1	.6	1.4	.4								2.5	7.8
SE	.1	3.3	3.8	1.0								8.2	7.4
SSE	.1	3.2	7.8	1.3	.3		.1					12.8	8.4
S	.7	2.5	1.8	.4	.4							5.8	7.4
SSW	.1	1.3	.6	1.3	.1							3.3	9.3
SW	.3	2.1	.8	.6		.1						3.9	7.3
WSW	.1	1.4	1.3	.6								3.3	7.5
W	.1	3.6	4.0	2.1	.4		.1					10.4	8.8
WNW	.1	2.1	4.0	6.1	1.5	.6	.1					14.6	11.9
NW		.3	3.6	4.2	.8	.6						9.5	12.4
NNW		.6	1.5	2.2	.1							4.5	10.7
VARBL													
CALM												2.2	
	3.6	27.1	37.7	23.8	3.9	1.3	.4					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 719

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
T-C
A WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: 74 [illegible] STATION NAME: FRIENDSHIP IAP MD YEARS: 74-81 MONTH: APR

CLASS: ALL WEATHER HOURS (L.S.T.): 2100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.5	1.9	.8	.1							4.9	7.7
NNE		1.0	1.8	.3								3.1	6.1
NE	.1	1.2	.1									1.5	5.2
ENE		.8	1.5	1.0								3.3	8.8
E	.4	1.8	3.1	.8								6.1	7.6
ESE	.4	1.2	.7									2.4	5.8
SE	.2	1.5	1.4	.4								3.6	7.2
SSE	1.1	3.7	1.7	.4								6.9	5.8
S	1.1	5.5	2.2	.1	.1							10.1	5.6
SSW	.3	1.7	1.4	.6	.3							4.2	6.3
SW	.4	1.9	1.0	.4	.3							4.0	7.5
WSW	1.0	3.7	.6	.1		.1						5.6	5.3
W	.8	9.2	3.9	1.7	.3	.1						16.0	7.0
WNW	.1	2.6	4.0	3.7	.8	.1						11.5	9.9
NW		1.4	2.8	2.8	.6							7.5	10.3
NNW		1.5	2.2	1.2								5.0	8.6
VARBL													
CALM												4.3	
	6.5	41.5	33.3	14.9	2.5	.8						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 723

USAFETAC FORM AUG 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] FRIENDSHIP IAP MD — 74-81 — APR

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — ALL

CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.7	2.0	1.2	.1	.0						5.4	8.3
NNE	.1	.3	1.0	.3	.0							2.3	7.8
NE	.4	1.2	1.3	.3	.0							3.1	6.7
ENE	.2	1.4	2.3	.7	.1							4.7	8.[illegible]
E	.4	1.7	3.0	1.3	.0							6.3	8.[illegible]
ESE	.3	1.1	1.2	.3	.0							2.8	6.5
SE	.2	1.2	1.6	.9	.0							4.0	8.1
SSE	.3	1.4	2.0	.7	.2		.0					4.7	8.2
S	.6	2.2	1.3	.7	.1							4.9	7.1
SSW	.2	.8	1.0	1.4	.2	.0						3.6	10.0
SW	.2	1.3	1.7	2.0	.8	.1						5.6	10.1
WSW	.4	1.9	1.6	1.0	.1	.1						5.0	7.8
W	.5	5.7	3.6	3.1	.6	.2	.1	.0				13.9	8.7
WNW	.3	2.5	3.8	5.9	1.6	.8	.1					14.6	11.5
NW	.1	1.0	2.9	4.6	1.3	.2						10.0	11.9
NNW	.0	.9	1.6	1.8	.3							4.6	10.3
VARBL													
CALM												4.3	
	4.7	26.7	31.9	26.2	5.0	1.0	.2	.0				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 5745

USAFETAC FORM AA 64 0-8-5 (DL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	MAY

CLASS: ALL WEATHER

HOURS (L.S.T.): 0000-0200

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.3	1.2	.9								3.4	6.4
NNE	.1	1.1	.9	.3								2.4	6.5
NE	.7	2.7	2.4	.3								5.7	6.6
ENE	.5	2.2	1.1	.3								4.0	6.3
E	.5	3.8	1.6	.4								6.3	6.4
ESE	.5	1.5	.7									2.7	5.0
SE	.3	1.3	1.3	.3								3.2	6.3
SSE	1.1	2.2	.5	.4								4.2	5.5
S	.3	4.2	1.3	.4								6.6	5.6
SSW	.4	1.2	.7									2.3	5.5
SW	.7	1.8	.8									3.2	5.1
WSW	1.6	2.3	1.6	.1								5.7	5.2
W	2.3	12.3	4.2	.1								18.9	5.3
WNW	1.2	5.5	3.2	.9								10.9	6.4
NW	.3	2.0	2.6	.8								5.7	7.8
NNW	.1	.4	1.5	.4								2.4	7.9
VARBL													
CALM												12.4	
	11.2	65.6	25.7	5.1								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 792

USAFETAC FORM AN 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]ENDSHIP IAP MD	74-81	MAY

CLASS: ALL WEATHER

HOURS (LST): [illegible]

DESCRIPTION:

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	2:56	%	MEAN WIND SPEED
N	.2	2.4	1.5	.7								2.1	6.1
NNE	.0	2.0	1.5	.1								4.5	5.6
NE	.5	1.4	2.0	.4								4.7	6.9
ENE	.1	2.	1.6	.5								4.2	7.
E	1.1	2.2	.9	.1								4.3	5.[illegible]
ESE		1.4	.7									[illegible]	5.7
SE	1.4	1.5	.7									3.[illegible]	4.7
SSE	.4	1.4	1.2	.3								3.2	6.[illegible]
S	.5	1.5	.7									2.7	5.[illegible]
SSW	.7	1.[illegible]	1.4	.3								3.0	6.[illegible]
SW	.5	1.1	.7									2.3	5.4
WSW	1.1	3.2	1.1	.1								5.5	5.[illegible]
W	1.9	15.7	2.8	.3								20.7	5.[illegible]
WNW	1.0	5.7	2.0	1.4								10.7	6.2
NW	.1	.9	1.8	1.1								3.9	8.6
NNW	.4	1.1	.8	.3								2.6	6.[illegible]
VARBL													
CALM												17.9	
	12.3	45.3	21.9	5.1								100.0	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS 74[illegible]

USAFETAC FORM AUG 69 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	2.2	2.9	1.2								6.2	7.8
NNE	.1	1.3	2.0	.7								4.2	7.7
NE	.1	2.0	4.5	.4								7.0	7.0
ENE	.1	1.0	2.7	.4								4.2	7.0
E		2.4	.3	.0								2.7	7.0
ESE	.4	1.1	.5									2.0	6.9
SE	.0	1.5	.5									2.0	5.4
SSE	.7	1.8	1.2	.4								4.1	6.0
S	.7	2.1	2.2	.1								5.3	5.3
SSW	.4	1.2	1.0	.5								3.1	7.4
SW	.1	2.3	2.9	1.1								6.7	7.6
WSW	.5	3.1	1.6	.4								6.1	6.0
W	1.9	7.7	2.9	.5								13.0	5.0
WNW	.5	4.0	3.0	.9	.4							8.9	7.1
NW	.3	1.0	2.6	1.8	.3							6.4	8.5
NNW	.4	1.1	1.2	.3								3.0	6.7
VARBL													
CALM												.0	
	2.8	19.0	13.9	9.9	.7							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 742

USAFETAC FORM AA 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] 74-81 1

ALL WEATHER

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.1	2.7	1.0								5.1	5.4
NNE	.1	1.2	2.3	.5								4.1	7.[illegible]
NE	.1	.1	1.1	.7								[illegible]	6.4
ENE	.1	2.7	3.4	1.7								7.[illegible]	7.4
E	.4	2.[illegible]	1.5	.9								[illegible]	7.7
ESE		1.2	1.3	.4								[illegible]	7.
SE	.4	1.2	.8	.8								[illegible]	6.7
SSE	.1	1.[illegible]	2.[illegible]	.4								4.[illegible]	7.[illegible]
S	.1	1.4	3.9	.7								[illegible]	7.[illegible]
SSW	.1	1.1	2.	1.8								[illegible]	6.4
SW	.1	1.2	2.4	2.4	.1							[illegible]	7.[illegible]
WSW	.4	1.4	2.[illegible]	1.6								[illegible]	8.4
W	.	1.4	3.1	2.6	.4							[illegible]	7.1
WNW	.1	1.[illegible]	2.2	2.7	.4							7.5	7.6
NW	.1	.	2.5	1.9	.4	.3						2.4	11.
NNW	.1	.1	1.3	1.7		.1						4.[illegible]	7.7
VARBL													
CALM												1.	
	5.7	26.	[illegible]	25.9	1.3	.9						100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 741

USAFETAC FORM 0-9-5 OCT 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible]
STATION NAME: [illegible] AP MD
YEARS: 74-81
MONTH: [illegible]
CLASS: ALL WEATHER
HOURS (L.S.T.): 1200-1400
CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.[illegible]	2.4	1.8	.1							[illegible].1	9.[illegible]
NNE	.5	.7	2.0	.8								[illegible]	7.[illegible]
NE	.4	1.6	1.6	.5								4.6	7.[illegible]
ENE	.2	.[illegible]	2.4	.4								4.[illegible]	7.[illegible]
E	.4	3.[illegible]	3.1	1.2								7.[illegible]	7.[illegible]
ESE		2.3	2.6	.8								5.7	7.7
SE		2.[illegible]	3.5	2.0								8.1	8.[illegible]
SSE		.[illegible]	2.3	2.0	.4							5.[illegible]	1[illegible].4
S	.[illegible]	1.2	3.0	2.3	.4							7.1	9.4
SSW	.1	1.2	2.3	2.2								5.[illegible]	9.4
SW	.7	1.2	2.4	3.9	.1							[illegible]	1[illegible].5
WSW	.[illegible]	.[illegible]	2.2	1.2	.1							5.[illegible]	8.6
W	.1	1.[illegible]	2.3	3.5	.7							[illegible].4	1[illegible].1
WNW		.3	2.4	4.0	.4	.1						7.7	12.[illegible]
NW	.1	1.5	1.6	3.6	1.1	.1						5.1	11.6
NNW	.1	.[illegible]	2.4	1.2	.3							4.9	9.[illegible]
VARBL													
CALM												1.2	
	.[illegible]2	21.6	38.5	31.5	3.6	.3						1[illegible]	9.7

TOTAL NUMBER OF OBSERVATIONS 742

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	1.9	1.6	.1	.1						4.2	10.5
NNE	.1	.3	1.2	.4								2.3	7.9
NE	.2	1.3	1.1	.1								2.8	6.6
ENE		1.1	1.9	.9								3.8	8.2
E	.7	2.2	4.5	.7	.1							7.7	7.9
ESE		2.0	3.4	1.1								6.5	7.9
SE		2.2	4.6	4.0	.1							10.9	9.4
SSE		1.8	3.9	3.8								9.4	9.7
S	.1	.9	4.2	1.6								6.9	9.2
SSW	.1	1.3	3.6	2.0								7.2	9.1
SW		1.2	2.0	1.2								4.5	9.1
WSW		1.2	1.3	1.9								4.5	9.2
W	.1	1.9	1.8	1.8	.4							5.9	9.4
WNW	.1	1.1	4.2	4.9	.7							10.9	11.0
NW		.3	3.0	3.1	.4							6.7	11.3
NNW		.5	1.2	2.3	.1	.1						4.3	11.4
VARBL													
CALM												1.3	
	1.2	20.0	43.7	31.4	2.0	.3						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 741

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] D.C.
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible]
STATION NAME: FRIENDSHIP IAP MD
YEARS: 74-81
MONTH: MAY
CLASS: ALL WEATHER
HOURS (L.S.T.): 1800-2000
CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.0	.9	1.2								4.6	7.7
NNE	.1	.1	.3	.3								.8	8.0
NE	.3	.7	.5	.1								1.6	6.6
ENE	.4	.8	1.1	.1								2.4	6.4
E	.8	4.2	3.2	.5								8.8	6.9
ESE	.1	2.2	2.0	.3								4.6	6.7
SE	.1	4.3	3.8	.5								8.3	7.0
SSE	.3	4.2	5.9	2.3								13.4	7.9
S	.2	7.3	4.9	1.5								14.6	6.8
SSW	.3	2.7	2.0	.3								5.3	6.6
SW	.3	1.5	1.2	.1								3.1	6.6
WSW		3.1	1.5	.3								4.9	6.4
W	.7	5.1	2.2	.5	.1							8.6	6.3
WNW	.1	2.3	2.0	1.2								5.7	8.1
NW		1.2	2.8	1.9								5.9	9.4
NNW	.1	.9	1.5	1.3	.3							4.2	9.5
VARBL													
CALM												2.5	
	5.0	43.3	35.9	12.6	.4							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 741

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
FLTAC
ATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: FRIENDSHIP IAP MD — STATION NAME
YEARS: 74-81
MONTH: MAY
CLASS: ALL WEATHER
HOURS (L.S.T.): 2100-2300
CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.9	1.2	.8	.1							4.3	7.9
NNE		.1	.8	.1								1.1	8.1
NE	.5	.8	.9	.3								2.6	6.7
ENE	.1	1.2	.5	.3								2.2	6.4
E	.5	2.8	2.7	.5								6.9	6.7
ESE	.4	2.2	1.5	.3								4.3	6.2
SE	.7	1.7	2.3	.3								5.0	6.5
SSE	.9	2.7	2.8	.5								7.0	6.6
S	1.6	8.1	2.8									12.5	5.3
SSW	.4	3.8	1.3	.1								5.6	5.6
SW	.4	2.7	1.6	.1								4.8	5.9
WSW	.5	5.2	1.3	.1								7.3	5.3
W	1.6	11.6	2.2									15.3	5.1
WNW	.4	4.4	2.3	.1								7.3	6.0
NW	.1	.5	2.2	.9	.4							4.2	9.9
NNW		.3	1.6	.4				.1				3.0	9.6
VARBL													
CALM												6.9	
	3.9	50.5	28.1	5.0	.5			.1				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 744

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L PAL CLIMATOLOGY BRANCH
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A SATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
4 C	FRIENDSHIP IAP MD	74-81	MAY

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): ALL

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.5	1.8	1.1	.1	.0						4.9	6.2
NNE	.3	.9	1.4	.4								3.0	7.3
NE	.4	1.8	2.0	.3								4.6	6.8
ENE	.2	1.5	1.8	.6								4.1	7.4
E	.5	2.8	2.6	.7	.0							6.6	7.0
ESE	.2	1.3	1.6	.4								3.9	6.9
SE	.4	2.1	2.2	1.0	.0							5.7	7.5
SSE	.4	2.1	2.5	1.3	.1							6.5	7.9
S	.7	3.4	2.9	.8	.1							7.8	6.9
SSW	.4	1.3	1.9	.9								5.0	7.6
SW	.3	1.7	1.8	1.2	.0							5.0	8.1
WSW	.6	2.6	1.6	.7	.0							5.6	6.7
W	1.1	7.2	2.8	1.2	.2							12.5	6.4
WNW	.6	3.1	2.7	2.0	.2	.0						8.6	8.3
NW	.1	1.1	2.4	2.1	.3	.1						6.2	10.0
NNW	.2	.8	1.4	1.0	.1	.0		.0				3.5	9.1
VARBL													
CALM												6.4	
	6.9	36.4	33.4	15.7	1.1	.1		.0				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 5932

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible]4 [illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.2	1.0	.1								3.5	5.7
NNE	.4	1.2	.1									1.6	4.6
NE	.3	.8	.3	.4								1.8	7.2
ENE	.5	1.2	.1									1.9	5.1
E	.5	2.2	.4	.1								3.3	5.5
ESE	.1	.8	.3									1.2	4.9
SE	.3	1.2	.4									1.9	5.1
SSE	.7	2.8	1.0	.1								4.6	5.2
S	1.7	5.1	2.8	.1								9.7	5.5
SSW	.7	2.8	1.7									5.1	5.5
SW	.3	3.3	1.8	.3								5.7	6.2
WSW	1.2	6.1	1.5									8.9	5.0
W	2.9	15.0	4.6	.4								22.9	5.3
WNW	1.4	6.8	2.4	.3								10.8	5.6
NW	.4	1.0	1.4	.4								3.2	7.0
NNW		1.4	.8	.1								2.4	6.2
VARBL													
CALM												11.1	
	11.7	54.2	20.6	2.5								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.6	1.5	.3								5.6	5.6
NNE	.4	1.7	.6									2.6	5.6
NE	.3	1.1	.1	.4								2.0	6.6
ENE	.3	1.3	.8	.1								2.5	6.4
E	.1	1.7	.4									2.2	5.8
ESE	.7	.6	.3	.1								1.7	5.0
SE	.6	.4	.3									1.3	4.4
SSE	.4	2.4	.1									2.9	4.5
S	1.3	5.4	1.7	.1								8.5	5.2
SSW	1.1	2.4	.7	.1								4.3	4.9
SW	.6	3.1	2.0	.1								5.7	6.1
WSW	.7	5.4	1.5									7.7	5.5
W	1.7	18.7	2.9	.4								23.7	5.3
WNW	.3	6.3	2.4									9.5	5.5
NW	.6	.8	2.4	.1								3.9	7.3
NNW	.1	1.0	.8	.3								2.2	6.9
VARBL													
CALM												13.7	
	10.7	54.8	18.5	2.2								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 717

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
	FRIENDSHIP IAP MD	74-81	JUN

CLASS: ALL WEATHER

HOURS (L.S.T.): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.4	2.5	.8	.1							6.7	7.1
NNE	1.3	1.0	1.1	.1								3.5	5.5
NE	.1	2.1	2.0	.7								4.9	7.2
ENE	.3	1.7	1.8	.1								3.9	6.3
E	.1	1.0	.1	.1								1.4	6.2
ESE	.3	1.1	.1									1.5	5.0
SE	.2	.7	.7	.1								1.9	6.8
SSE	.4	1.3	1.3									2.9	5.5
S	1.1	3.8	1.8	.3								7.0	5.7
SSW	.3	3.5	3.1	.1								7.0	6.5
SW	.8	3.8	3.6	.6								8.8	6.3
WSW	.6	4.0	3.9	.7								9.2	6.9
W	1.4	7.8	5.6	.3								15.1	6.0
WNW	.7	3.8	4.5	1.0								9.9	7.2
NW		1.3	2.5	1.5								5.3	8.9
NNW	.1	.4	1.4	.4								2.4	8.4
VARBL													
CALM												8.3	
	8.6	39.5	36.0	7.0	.1							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 717

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: FRIENDSHIP IAP MD — STATION NAME: 74-81 — YEARS: JUL — MONTH

CLASS: ALL WEATHER — HOURS (L.S.T.): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.1	1.9	1.1								4.5	8.7
NNE	.4	1.0	1.1	1.0								3.5	7.2
NE	.1	1.1	2.5	.7								4.5	9.3
ENE	.4	1.7	2.9	.7								5.7	7.5
E	.3	1.4	2.6	1.4								5.7	8.2
ESE	.2	1.4	1.5									3.2	6.4
SE	.3	1.5	2.2	.1								4.2	6.6
SSE	.3	1.4	1.5	.3								3.5	6.5
S	.6	1.9	3.9	.7								7.1	7.4
SSW	.4	1.4	4.5	1.0								7.2	8.1
SW	.1	1.7	3.2	2.6								7.7	9.3
WSW	.1	2.8	4.2	1.7								8.8	8.[illegible]
W	.5	2.6	4.5	2.8	.1							10.3	8.8
WNW	.4	1.4	3.6	2.9	.6							8.9	9.5
NW	.1	1.7	2.6	4.3	.3							9.1	10.4
NNW	.1	1.0	1.7	1.9	.4							5.2	10.[illegible]
VARBL													
CALM												1.1	
	4.6	25.1	44.6	23.3	1.4							100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 718

USAFETAC FORM AUG 64 0-8-5 (U.-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2064

AL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: FRIENDSHIP IAP MD — STATION NAME: 74-81 — YEARS: JUN — MONTH

CLASS: ALL WEATHER — HOURS (L.S.T.): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.2	1.9	1.7	.3							5.1	9.7
NNE		.1	1.5	.3								1.9	9.1
NE		.8	1.7	1.5								4.0	9.0
ENE	.1	.8	2.1	1.4								4.5	8.9
E	.4	2.2	3.5	.7								6.8	7.4
ESE	.6	.7	2.2	.3								3.8	7.4
SE	.1	1.3	3.3	1.5								6.3	8.5
SSE		.6	3.6	.8								5.0	8.9
S	.3	1.4	5.4	2.5								9.6	9.0
SSW	.1	1.3	3.8	1.4								6.5	8.6
SW		.7	2.6	2.9	.6							6.8	11.2
WSW	.1	.7	4.3	2.2								7.4	9.2
W		1.5	4.5	4.2	.6							10.7	10.4
WNW	.3	1.0	3.6	3.2	.3							8.3	10.2
NW	.3	1.1	2.2	4.3	1.3							9.2	12.0
NNW		.3	1.7	1.5	.1							3.6	11.0
VARBL													
CALM												.4	
	2.6	15.4	48.0	30.5	3.1							100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 719

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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FAT - SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: FRIENDSHIP IAP MD — STATION NAME
YEARS: 74-81
MONTH: JUN

CLASS: ALL WEATHER
HOURS (L.S.T.): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.8	1.3	1.1	.1							3.9	9.4
NNE		.4	.3	.1								.8	7.3
NE	.1	.3	1.5	.3								2.2	8.1
ENE		1.3	1.9	.4								3.6	8.0
E	.2	1.4	3.1	1.3								6.0	8.1
ESE	.1	1.1	1.7	.6								3.5	7.5
SE		1.8	4.0	2.2								8.1	8.3
SSE		1.4	6.7	3.6								11.7	9.3
S		1.5	6.8	2.5	.1							11.0	9.1
SSW		.7	3.1	1.3								5.1	9.2
SW		1.3	1.9	1.5	.3							5.0	9.7
WSW	.1	1.2	2.1	2.2	.1							5.6	9.4
W		1.7	4.6	3.2	.1							9.6	9.6
WNW	.3	.6	2.4	3.9	.6	.1						7.8	11.6
NW		.5	3.6	4.6	.3	.1						9.2	11.4
NNW		1.4	2.4	2.2	.1							6.1	9.5
VARBL													
CALM												.6	
	1.0	17.4	47.9	31.1	1.8	.3						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 716

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] FRIENDSHIP IAP MD (STATION NAME) — YEARS: 74-81 — MONTHS: JUN

CLASS: ALL WEATHER — HOURS (L.S.T.): [illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.3	1.3	1.0								4.2	7.2
NNE	.4	.5	.6	.1	.1							2.1	6.7
NE	.8	.5	.8	.1								2.1	6.5
ENE	.4	2.1	1.4									3.9	6.0
E	.5	2.2	1.8	.7								5.2	6.3
ESE	.4	1.0	1.5	.1								3.1	6.5
SE	.3	2.2	2.1	.4								5.7	6.8
SSE	1.5	7.4	7.4	1.0								16.7	6.3
S	.3	7.0	6.3	1.1								14.6	7.1
SSW	.7	2.9	2.1	.7								6.4	6.4
SW	.6	1.2	1.3	.3	.1							3.5	6.6
WSW	.1	2.2	3.2	.1								5.7	7.0
W	.1	4.2	3.5	.3								8.1	6.9
WNW		1.7	3.5	1.7	.1							7.0	7.0
NW		1.2	3.3	1.1	.3							5.7	9.2
NNW			2.5	1.0	.1							3.6	7.9
VARBL													
CALM												1.5	
	6.0	39.1	42.5	9.8	.8							100.2	7.1

TOTAL NUMBER OF OBSERVATIONS 717

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible] YEARS: 74-81 MONTH: JUL

CLASS: ALL WEATHER HOURS (LST): 100-2[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.[illegible]	.7	.2								[illegible]	6.1
NNE	.7	1.[illegible]	.3	.1								[illegible]	5.1
NE	.[illegible]	.4	1.3	.1								[illegible]	7.[illegible]
ENE	.7	1.4	1.1									[illegible]	[illegible]
E	.4	1.[illegible]	.2	.2								[illegible]	[illegible]
ESE	.1	1.[illegible]	.7	.1								[illegible]	[illegible]
SE	.7	2.[illegible]	1.1									[illegible]	[illegible]
SSE	.4	3.[illegible]	2.2	.1								[illegible]	6.1
S	1.[illegible]	12.1	5.2									[illegible]	5.7
SSW	1.1	3.1	1.3	.3								[illegible]	[illegible]
SW	.[illegible]	2.[illegible]	1.4	.1								[illegible]	[illegible]
WSW	.6	2.[illegible]	1.1									4.[illegible]	[illegible]
W	1.[illegible]	11.6	4.2	.3								17.[illegible]	[illegible]
WNW	.6	5.4	1.[illegible]	.6								[illegible]	[illegible]
NW	.3	.4	1.4	1.3	.1							[illegible]	[illegible]
NNW	.3	.7	1.5	.6								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	10.[illegible]	53.1	25.2	4.2	.1							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 717

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] | STATION NAME: FRIENDSHIP IAP [illegible] | YEARS: 74-81 | MONTH: JUL

CLASS: ALL WEATHER | HOURS (LST): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.7	1.6	.8	.1							4.5	7.[illegible]
NNE	.[illegible]	.7	.7	.2	.0							[illegible]	6.4
NE	.[illegible]	.7	1.7	.5								[illegible]	7.[illegible]
ENE	.[illegible]	1.4	1.5	.3								[illegible].7	6.[illegible]
E	.7	1.7	1.6	.6								4.3	7.
ESE	.7	1.1	1.0	.2								[illegible]	6.4
SE	.[illegible]	1.[illegible]	1.8	.6								4.1	7.[illegible]
SSE	.4	2.5	3.[illegible]	.7								6.[illegible]	7.[illegible]
S	.[illegible]	4.3	4.7	.9	.0							10.[illegible]	6.
SSW	.[illegible]	2.2	2.5	.6								[illegible]	6.[illegible]
SW	.4	2.7	4.2	1.1	.1							8.	7.[illegible]
WSW	.5	3.	2.7	.9	.0							7.2	7.[illegible]
W	1.[illegible]	7.[illegible]	4.7	1.5	.1							14.[illegible]	[illegible].7
WNW	.[illegible]	3.4	2.[illegible]	1.7	.2	.[illegible]						[illegible]	7.[illegible]
NW	.[illegible]	1.0	2.4	2.2	.3	.0						6.1	1[illegible].1
NNW	.[illegible]	.[illegible]	1.6	1.0	.1							[illegible]	7.1
VARBL													
CALM												.5	
	7.7	37.3	35.4	13.8	.9	.0						1[illegible]	7.

TOTAL NUMBER OF OBSERVATIONS 74[illegible]

USAFETAC FORM AA 64 0-85 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A116 096 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FRIENDSHIP IAP, MARYLAND. REVISED UNIFORM SUMMARY OF SURFACE WE--ETC(U)
MAY 82
UNCLASSIFIED USAFETAC/DS-82/028 SBI-AD-E850 169 NL

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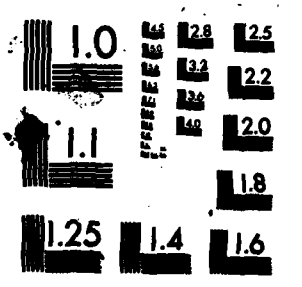
A116096



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724 60 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.8	1.5	.1								4.8	5.7
NNE		.7	.1	.1								.9	5.9
NE	.3	.9	.7	.4								2.3	7.1
ENE	.5	1.1	.3									1.6	5.3
E	1.2	1.7	.7									3.6	5.1
ESE	.3	2.4	.4									[illegible]	4.9
SE	.4	.7	.3									[illegible]	4.7
SSE	.4	.5										[illegible]	[illegible]
S	.9	4.0	1.3									[illegible]	[illegible]
SSW	1.1	3.0	.7	.3								[illegible]	[illegible]
SW	1.2	8.4	2.0	.5								[illegible]	[illegible]
WSW	.8	4.6	1.9	.1								[illegible]	[illegible]
W	3.0	19.8	3.9	.3								[illegible]	[illegible]
WNW	1.2	8.2	.8	.1	.1							[illegible]	5.1
NW	.4	1.2	1.9	.3								3.8	7.0
NNW		.9	.9	.1								2.0	7.3
VARBL													
CALM												11.2	
	11.8	57.1	17.8	2.8	.1							100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 781

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2047

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUL (MONTH)

ALL WEATHER (HOUR) 0300-0500 (HOUR (L.S.T.))

(OBSERVER)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	2.8	1.4	.4								5.6	6.0
NNE	.5	1.2	.4	.3								2.4	5.8
NE	.3	1.8	.5									2.6	5.1
ENE	.1	.7	.4		.1							1.4	6.4
E	.8	2.6	1.1	.1								4.6	5.5
ESE	.4	1.1	.3									1.8	5.5
SE	.4	.3										.7	4.0
SSE	.3	.5	.1									.9	4.7
S	.5	2.4	.4									3.4	4.9
SSW	.4	1.5	1.8	.1								3.8	6.3
SW	.9	4.3	1.4	.1								6.8	5.5
WSW	.8	5.4	1.5									7.7	5.1
W	3.0	19.1	3.1									25.2	5.0
WNW	1.8	7.5	2.0									11.2	5.1
NW	.3	1.8	1.5	.1								3.7	6.3
NNW	.1	1.4	1.1	.1								2.7	6.4
VARBL													
CALM												15.6	
	11.7	54.3	16.9	1.4	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 738

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 FRIENDSHIP IAP MD 79-81 JUL

ALL WEATHER 0600-0800

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	3.1	2.4	1.3								7.3	7.3
NNE		1.3	2.0	.5	.1							4.0	8.1
NE	.5	1.5	1.3									3.4	5.7
ENE	.3	1.3	.8	.1								2.6	6.2
E	.9	1.8	1.3	.1	.3							4.4	6.6
ESE	.5	.7	.8	.1								2.2	6.4
SE	.4	1.2	.1									1.8	4.6
SSE	.1	.7	.1									.9	5.3
S	.8	3.2	1.3									5.4	5.1
SSW	.1	1.1	1.1	.1								2.4	6.6
SW	.7	2.0	4.3	.5								7.5	7.3
WSW	1.6	5.8	2.8	.1								10.8	5.7
W	1.8	11.3	5.3	.8								18.7	5.7
WNW	1.5	4.0	3.8	.8								9.8	6.4
NW	.5	2.7	1.3	.7								5.3	6.6
NNW	.7	1.1	1.8	.3								3.8	6.8
VARBL													
CALM												10.1	
	10.9	42.9	30.3	5.8	.8							100.8	5.6

TOTAL NUMBER OF OBSERVATIONS 782

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2048

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUL (MONTH)

ALL WEATHER (ZONE) 0900-1100 (HOUR (L.S.T.))

(ELEVATION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	2:56	%	MEAN WIND SPEED
N	.7	1.8	3.4	1.6								7.5	8.1
NNE	.3	.8	1.8	.7								3.4	7.8
NE	.7	1.1	1.6	.3								3.7	6.5
ENE	.4	2.2	3.3	.3								6.1	6.7
E	.4	2.3	3.1	.4								6.2	7.0
ESE	.3	1.8	1.8	.1								3.9	6.7
SE	.1	1.4	.9	.3								2.7	7.2
SSE	.1	1.8	.7	.1								2.7	6.2
S	.1	2.7	2.3	.1								5.3	6.6
SSW	.1	1.9	3.9	.7								6.6	8.0
SW	.9	2.8	3.4	1.0		.1						8.4	8.1
WSW		2.3	4.6	.8								7.7	7.9
W	1.4	4.6	3.8	2.3								12.1	7.9
WNW	.7	2.8	4.7	2.8								10.5	8.1
NW	.3	1.5	3.1	3.1								8.0	9.6
NNW		.4	1.6	1.2								3.3	9.6
VARBL													
CALM												2.0	
	6.5	31.3	53.9	16.1		.1						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 738

USAFETAC FORM JUL 66 0-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) : FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUL (MONTH)

ALL WEATHER (CEILING) 1200-1400 (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.6	2.0	1.6								5.9	8.6
NNE	.1	.8	.9		.1							2.0	7.1
NE	.1	.9	.7	.1								1.9	6.4
ENE	.1	1.6	2.0	.1								3.9	7.1
E	.3	2.3	4.1	.4								7.0	7.4
ESE	.1	.5	1.5									2.2	7.4
SE		2.3	2.8	.8								5.1	7.4
SSE		1.1	2.0	.7								3.8	7.9
S	.4	1.9	4.2	.9								7.5	7.9
SSW	.1	.7	3.8	1.1								5.7	8.5
SW	.1	1.6	3.7	1.5		.1						7.0	8.8
WSW	.3	1.5	3.9	1.8	.1							7.6	8.7
W	.5	2.7	6.9	5.3	.1							14.1	9.0
WNW	.3	3.1	5.0	2.6		.1						11.1	8.6
NW	.3	1.6	5.0	2.7	.1							9.8	9.1
NNW		.9	2.8	1.8	.1							5.9	9.3
VARBL													
CALM												.4	
	3.0	25.3	50.1	20.2	.7	.3						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 738

USAFETAC FORM AUG 68 0-0-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2049

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.9	3.0	1.6	.1							5.9	8.9
NNE	.1	.3	.9									1.3	7.5
NE	.1	.4	.9	.4								1.9	8.9
ENE	.3	.8	.9	.3								2.3	7.2
E		2.6	3.4	.7								6.6	7.3
ESE	.3	1.5	1.6	.4								3.8	7.1
SE	.3	1.3	3.5	.5								5.7	7.9
SSE	.3	.9	4.7	1.8								7.7	8.5
S	.4	1.9	4.9	2.2								9.3	8.5
SSW	.1	1.3	4.0	1.3								6.9	8.6
SW	.3	1.2	3.2	1.1	.1							5.9	8.5
WSW	.3	1.2	3.9	1.8								7.1	8.7
W		1.9	4.9	3.5	.3	.1						10.6	9.6
WNW	.1	1.9	6.1	2.7	.3							11.1	9.2
NW		1.2	4.6	2.3	.3							8.4	9.7
NNW		.4	3.0	1.3								4.7	9.4
VARBL													
CALM												.8	
	2.8	19.8	53.5	21.8	1.1	.1						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 792

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOUR (L.S.T.))

(ELEVATION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.6	2.3	1.1								6.2	7.6
NNE		1.1	.3	.1								1.5	6.3
NE	.1	1.1	.5	.1								1.9	6.4
ENE	.3	.8	.5	.1								1.8	6.0
E	.3	2.6	2.0	.1								5.0	6.6
ESE	.7	2.2	1.3									4.2	5.8
SE	.5	4.0	2.0	.1								6.7	5.8
SSE	.8	6.1	4.7	.4								12.0	6.2
S	1.2	8.5	6.1	.5								16.3	6.2
SSW	.5	2.0	1.5	.5								4.6	6.4
SW	.7	2.2	1.2	.3								4.3	5.9
WSW	.4	4.3	3.5	.5								8.8	6.7
W	.1	3.6	3.5	.8	.1							8.2	7.3
WNW	.4	2.4	3.2	.8	.1							7.0	7.4
NW	.3	1.5	2.7	.9	.1		.1					5.7	9.0
NNW		.9	.9	1.1								3.0	8.8
VARBL													
CALM												3.0	
	6.6	45.8	36.8	7.7	.8		.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 782

USAFETAC FORM JUL 64 0-0-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2050

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.4	.7	.3								4.0	5.6
NNE	.5	1.1	.7	.1								2.4	6.3
NE	.1	.7										.8	4.5
ENE	.7	.8	.3									1.8	4.3
E	.5	1.9	1.9									4.3	6.0
ESE	.7	1.8	.3									2.7	4.9
SE	.3	2.0	.7									3.0	5.6
SSE	.3	2.2	.7	.1								3.2	5.6
S	1.6	9.0	3.4	.1								14.2	5.5
SSW	.5	4.9	.9									6.3	5.2
SW	.5	4.0	1.2	.4								6.2	5.9
WSW	.9	6.7	2.2	.1								10.0	5.4
W	1.9	14.6	3.1	.3								19.8	5.3
WNW	1.1	4.5	1.6	.3								7.4	5.4
NW		.5	1.8	.3								2.6	7.8
NNW	.1	.3	.8	.3								1.5	8.6
VARBL													
CALM												9.7	
	10.5	57.4	20.1	2.3								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 741

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) ALL (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.3	2.1	1.0	.0							5.8	7.4
NNE	.2	.9	.9	.2	.0							2.3	7.1
NE	.3	1.0	.8	.2								2.3	6.4
ENE	.3	1.2	1.1	.1	.0							2.7	6.4
E	.6	2.2	2.2	.2	.0							5.2	6.6
ESE	.4	1.5	1.0	.1								3.0	6.1
SE	.3	1.7	1.2	.2								3.4	6.5
SSE	.3	1.7	1.6	.4								4.0	6.8
S	.8	4.2	3.0	.5								8.5	6.3
SSW	.4	2.0	2.2	.5								5.2	7.0
SW	.7	2.7	2.5	.8	.0	.0						6.8	7.0
WSW	.6	4.0	3.0	.7	.0							8.3	6.6
W	1.5	9.7	4.2	1.5	.1	.0						17.0	6.3
WNW	.9	4.3	3.4	1.2	.1	.0						9.8	7.0
NW	.3	1.5	2.7	1.3	.1		.0					5.9	8.5
NNW	.1	.8	1.6	.7	.0							3.3	8.4
VARBL													
CALM												6.6	
	8.0	41.7	33.6	9.7	.4	.1	.0					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 5924

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2051

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.3	1.9	.8								5.5	6.9
NNE	.4	.7	.7	.1								1.9	6.2
NE	.4	.7	.4	.3								1.8	5.8
ENE	.4	.3	.3									.9	4.6
E	.7	1.8	.9		.1							3.5	5.7
ESE	.7	.9										1.6	3.8
SE	.3	2.0	.1									2.4	4.6
SSE	.8	1.5										2.3	4.1
S	1.5	3.5	1.4									6.4	5.0
SSW	.9	4.1	1.9	.3								7.2	5.7
SW	.9	3.9	.8			.1						5.8	5.4
WSW	.9	5.1	.5									6.6	5.1
W	2.8	19.3	2.8	.3								25.3	5.0
WNW	.7	6.4	.5	.4								8.0	5.5
NW	.8	2.6	1.1	.1								4.6	5.4
NNW	.1	.5	.3	.1								1.1	6.9
VARBL													
CALM												15.1	
	13.0	55.5	13.6	2.4	.1	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 740

USAFETAC FORM JUL 64 0-0-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.6	1.2									5.1	5.1
NNE	.3	2.7	.3	.4								3.7	5.7
NE	.7	.9	1.2	.3								3.1	6.1
ENE		.8		.4								1.2	7.1
E	.5	.9	.1	.1								1.8	4.8
ESE		.9										.9	4.4
SE	.4	.8	.1									1.4	4.5
SSE	.3	1.1										1.4	4.1
S	.9	3.7	.7									5.3	5.3
SSW	1.1	1.6	1.4									4.1	5.3
SW	1.5	3.8	.9	.1								6.4	4.9
WSW	1.1	4.2	.9									6.2	5.0
W	3.0	17.8	2.0									22.8	4.8
WNW	1.8	6.5	3.1	.1								11.5	5.5
NW	.1	3.0	1.8									4.9	6.3
NNW	.1	1.5	1.1	.4								3.1	6.7
VARBL													
CALM												17.2	
	13.1	52.8	14.9	1.9								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 738

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
74[illegible]	FRIENDSHIP IAP MD	74-81	AUG

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 0600-0800

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.6	2.4	.4								6.4	6.4
NNE	1.1	2.2	.9	.4								4.6	5.9
NE	.4	3.1	1.1	.3								4.9	5.8
ENE	.5	1.4	1.6	.3								3.8	7.0
E	.4	1.1	.8	.3								2.6	6.3
ESE	.1	.4	.1									.7	4.8
SE	.1	.9										1.1	4.5
SSE	.3	.9										1.2	4.4
S	1.4	3.6	1.4	.1								6.5	5.1
SSW	.8	2.3	.8	.3								4.2	5.5
SW	.7	3.4	3.5	.1								7.7	6.3
WSW	.8	4.1	1.5									6.4	5.3
W	1.8	13.1	3.9	.1								18.9	5.4
WNW	.9	5.8	2.2	.1								9.1	5.6
NW	.1	3.0	1.9	.7								5.7	6.8
NNW	.1	1.9	2.2	.4								4.6	7.2
VARBL													
CALM												11.9	
	10.5	49.7	24.3	3.5								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 740

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
724100	FRIENDSHIP IAP MD	74-81	AUG

CLASS: ALL WEATHER

HOURS (L.S.T.): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.8	2.8	1.5								6.6	8.0
NNE	.3	1.9	1.8	.5								4.4	7.1
NE	.1	2.6	2.8	.7								6.2	7.3
ENE	.4	1.5	2.4	1.1								5.4	8.0
E	.4	2.0	2.4	.4								5.3	7.0
ESE	.4	1.5	1.1	.1								3.1	5.9
SE	.7	1.3	1.6	.1								3.8	6.1
SSE	.9	1.8	.8	.1								3.5	5.6
S	.7	2.0	2.6	.1								5.4	6.5
SSW	.3	2.6	2.8	1.3								7.0	7.8
SW	.5	1.9	5.3	.5								8.2	7.7
WSW	.3	3.2	3.2	.8	.1							7.7	7.5
W	.8	3.6	5.4	1.9								11.7	7.5
WNW	.7	2.7	2.8	.9								7.1	7.0
NW	.5	.9	2.7	2.6								6.7	8.9
NNW	.3	.9	2.4	1.2								4.9	8.3
VARBL													
CALM												3.0	
	7.7	32.2	43.0	14.0	.1							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 742

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.2	1.9	.8								4.2	8.1
NNE	.3	.7	1.1	.3								2.3	7.4
NE		1.4	1.9	.7								3.9	7.6
ENE	.1	1.6	2.7	.4								4.9	7.4
E	.1	2.3	3.5	.5								6.5	7.3
ESE	.1	.8	1.9	.5								3.4	7.9
SE	.1	2.0	1.5	.5								4.2	7.0
SSE	.3	1.4	1.5	.5								3.6	7.4
S		3.4	4.1	.9								8.4	7.7
SSW		1.8	3.5	.5								5.8	8.0
SW	.1	2.4	5.1	1.2	.3							9.2	8.3
WSW	.1	2.2	3.8	.8	.1							7.0	8.1
W	.4	3.1	6.9	2.6	.3							13.2	8.6
WNW	.3	1.8	5.0	2.0								9.1	8.6
NW	.5	1.5	4.1	1.8	.1							8.0	8.6
NNW	.1	1.5	1.2	1.5		.1						4.5	9.2
VARBL													
CALM												1.9	
	3.0	28.9	49.6	15.7	.8	.1						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 740

USAFETAC FORM AUG 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OLICAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	2.0	.7								3.1	9.2
NNE		.3	.3	.9								1.5	10.4
NE	.1	1.2	.8		.1							2.3	6.6
ENE	.1	1.7	1.3	.3								3.5	7.1
E	.3	2.8	3.4	.7								7.1	7.0
ESE		1.5	2.0	.3								3.8	7.1
SE		1.9	3.4	.7								5.9	7.5
SSE	.5	3.2	4.8	1.9								10.5	7.8
S	.3	3.4	5.9	1.6	.1							11.3	7.9
SSW	.3	1.5	2.2	.9								4.8	7.9
SW	.4	1.9	2.8	.8								5.9	7.5
WSW	.3	2.2	3.9	.9								7.3	7.5
W	.1	2.6	8.3	1.7		.1						12.9	8.4
WNW	.3	.8	6.5	1.3								8.9	8.5
NW	.3	2.2	1.9	1.3			.1					5.8	8.5
NNW	.1	.3	2.3	1.6								4.3	9.8
VARBL													
CALM												1.1	
	3.1	27.7	51.8	15.7	.3	.1	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 743

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATM WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.8	1.2	.7								3.6	7.6
NNE	.5	.9	.3	.1								1.9	5.6
NE	.1	.8	.4									1.3	6.1
ENE	.4	1.3	.4	.1								2.3	5.4
E	.8	3.9	1.1	.4								6.2	5.8
ESE	.5	1.9	1.1	.1								3.6	5.5
SE	1.1	4.3	1.1	.1								6.6	5.5
SSE	.9	5.5	4.3	.4								11.2	6.1
S	1.9	11.6	5.1	.3								18.9	5.8
SSW	.3	5.7	1.6	.1								7.7	5.6
SW	.3	3.0	.7		.1							4.0	5.9
WSW	.4	3.8	.7	.4								5.3	6.1
W	.5	5.7	2.4	.4								9.0	6.0
WNW	.3	2.3	.8	.1	.1							3.6	6.3
NW	.3	1.8	2.6	.4								5.0	7.2
NNW	.1	.8	2.3	1.3								4.6	9.0
VARBL													
CALM												5.0	
	8.5	55.1	26.0	5.1	.3							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 741

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.0	1.3	.7	.1							4.9	6.9
NNE	.1	.7	.3									1.1	5.8
NE	.7	.9	.1	.1								1.9	5.1
ENE	.1	1.1	.5	.3								2.0	6.7
E	.8	2.0	1.1	.3								4.2	5.9
ESE	.4	1.8	.5									2.7	5.3
SE	.8	2.8	.8									4.4	5.1
SSE	.3	2.4	.3									3.0	4.8
S	1.6	8.4	2.7	.3								12.9	5.3
SSW	1.3	4.0	.8	.1								6.3	4.9
SW	.8	5.0	.7									6.5	4.9
WSW	.9	3.8	1.2	.1								6.1	5.4
W	1.9	14.0	2.4									18.3	5.1
WNW	.8	5.3	.9	.7								7.7	5.7
NW	.4	1.9	1.1	.3								3.6	6.5
NNW	.4	.8	.7	.1								2.0	5.9
VARBL													
CALM												12.4	
	12.1	56.9	15.5	3.0	.1							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 742

USAFETAC FORM JUL 64 0-0-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2055

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724100 FRIENDSHIP IAP MD 74-81 AUG

ALL WEATHER ALL

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	1.8	1.9	.7	.0							4.9	7.1
NNE	.4	1.2	.7	.4								2.7	6.6
NE	.3	1.5	1.1	.3	.0							3.2	6.5
ENE	.3	1.2	1.2	.4								3.0	7.0
E	.5	2.1	1.7	.3	.0							4.6	6.5
ESE	.3	1.2	.8	.1								2.5	6.0
SE	.4	2.0	1.1	.2								3.7	6.0
SSE	.5	2.2	1.5	.4								4.6	6.3
S	1.0	4.9	3.0	.4	.0							9.4	6.1
SSW	.6	2.9	1.9	.5								5.9	6.3
SW	.7	3.2	2.5	.4	.1	.0						6.7	6.5
WSW	.6	3.6	2.0	.4	.0							6.6	6.3
W	1.4	9.9	4.3	.9	.0	.0						16.5	6.0
WNW	.7	3.9	2.7	.7	.0							8.1	6.6
NW	.4	2.1	2.1	.9	.0		.0					5.5	7.5
NNW	.2	1.0	1.6	.8		.0						3.6	8.2
VARBL													
CALM												8.4	
	8.9	44.9	29.9	7.7	.2	.1	.0					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 5926

USAFETAC FORM AUG 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724 60 FRIENDSHIP IAP MD 74-81 SEP

ALL WEATHER 0000-0200

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	2:56	%	MEAN WIND SPEED
N	.6	2.8	2.4									5.7	6.1
NNE	.4	2.1	1.1	.4								4.0	6.2
NE	.4	2.8	1.5	.1								4.9	6.1
ENE	.4	1.7	1.7	.3								4.0	6.6
E	.3	2.2	1.7	.3								4.5	6.2
ESE	.6	2.4	.3	.1								3.3	5.1
SE	.4	.8	.6	.4		.1						2.4	7.8
SSE	.6	1.1	.1	.1	.1							2.1	5.4
S	1.1	1.9	.6	.6								4.2	6.0
SSW	.4	1.3	.8	.3								4.8	5.7
SW	.6	2.5	.6	.6								4.2	6.6
WSW	.4	3.9	.6	.1								5.0	5.3
W	2.1	16.2	1.5	.1								19.9	5.0
WNW	1.4	7.4	1.5	.1								10.4	5.3
NW	.7	2.2	1.5	.1								4.6	6.0
NNW	.1	1.5	1.7	.3								3.6	7.0
VARBL													
CALM												12.3	
	10.8	58.9	18.1	4.0	.1	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 718

USAFETAC FORM 0-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	3.7	2.0	.1								6.3	6.0
NNE	1.1	3.2	.7	.1								5.2	4.8
NE	.4	2.4	2.7	.1								5.6	6.6
ENE	.7	1.1	.8	.1								2.8	5.8
E	.6	2.8	.4	.4								4.2	5.6
ESE	.1	.7		.3								1.1	6.5
SE	.6	.7	.6	.3								2.1	6.4
SSE	.6	.6	.1	.1								1.4	5.0
S	1.3	1.7	.1	.3								3.4	4.9
SSW	.7	1.8	.6	.6								3.7	6.3
SW	1.4	1.8	.7	.4								4.4	5.9
WSW	.3	4.2	1.3									5.8	5.4
W	3.1	13.6	2.8	.4								19.9	5.1
WNW	1.7	5.6	2.1									9.4	5.3
NW	.8	2.9	2.2	.1								6.2	5.8
NNW	.4	.6	1.8	.4								3.2	7.6
VARBL													
CALM												15.3	
	14.3	47.5	19.0	3.9								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 712

USAFETAC FORM AIR 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) SEP (MONTH)

ALL WEATHER (CEILING) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	4.5	2.8	1.5								10.2	6.7
NNE	.8	1.8	1.3	.3								4.2	5.7
NE	.7	3.1	3.3	.7								7.8	7.0
ENE	.6	1.1	1.4	.4								3.5	6.8
E	.3	1.9	.8	.3								3.3	6.3
ESE	.4	1.4	.7	.1								2.6	5.9
SE	.4	1.8										2.2	4.3
SSE	.3	1.5	.3	.1	.1							2.4	6.2
S	1.1	3.1	.6		.1							4.9	5.0
SSW	.8	1.7	1.0	.7								4.2	6.9
SW	1.8	3.3	.8	.6								6.5	5.5
WSW	.7	2.5	1.9									5.1	5.6
W	1.8	12.5	4.3	.1								18.8	5.4
WNW	1.7	3.5	1.9	.3								7.4	5.5
NW	.4	1.7	2.4	.3								4.7	7.1
NNW	.3	.6	1.7	.8								3.3	8.5
VARBL													
CALM												8.9	
	13.5	45.9	25.2	6.3	.3							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 719

USAFETAC FORM AA 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
724060	FRIENDSHIP IAP MD	74-81	SEP

CLASS: ALL WEATHER

HOURS (L.S.T.): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.1	3.5	2.4								7.2	8.9
NNE	.7	1.8	1.5	.6								4.6	6.9
NE	.4	1.7	3.6	.3								6.0	7.1
ENE	.4	2.2	5.4	.1								8.2	7.3
E	.4	2.9	3.3	.6								7.2	7.0
ESE	.7	2.4	1.4	.1								4.6	6.1
SE	.4	1.5	1.0	.1								3.1	5.8
SSE	.3	.6	1.7									2.5	6.9
S	.6	1.3	2.8	.8								5.4	7.6
SSW	.8	2.5	3.3	1.3								7.9	7.3
SW	.7	2.8	3.3	1.3								8.1	7.4
WSW	.4	1.8	2.1	.8								5.2	7.5
W	.6	3.2	3.3	1.7	.1							8.9	7.8
WNW	.4	1.9	3.1	1.5	.1							7.1	8.5
NW		.8	3.8	2.2	.6							7.4	10.4
NNW	.1	.6	1.9	1.9	.1							4.7	9.7
VARBL													
CALM												1.8	
	7.2	29.1	45.1	15.7	1.0							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 719

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724050 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.9	2.6	1.5								6.5	8.2
NNE		.7	1.7	.3								2.6	7.7
NE		1.8	2.2	.1								4.2	7.4
ENE		2.5	3.9	.3								6.7	7.1
E		3.6	2.5	.7								6.8	7.1
ESE	.6	1.7	1.7	.7								4.6	7.1
SE	.3	2.8	2.4	.4								5.8	6.6
SSE		1.2	2.1	.4								3.7	7.7
S		1.7	4.7	1.1								7.5	8.4
SSW	.1	1.4	3.5	2.2	.1							7.4	9.4
SW	.1	1.1	3.3	2.1	.1							6.8	9.1
WSW	.3	1.8	2.9	.6								5.6	7.1
W	.4	2.2	3.9	2.8								9.3	8.8
WNW	.3	1.7	3.5	2.5	.6							8.5	9.4
NW		1.5	2.1	4.3	.3							8.2	10.7
NNW	.3	.4	2.2	1.7								4.6	9.3
VARBL													
CALM												1.2	
	2.8	28.1	45.1	21.7	1.1							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 720

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.4	2.9	1.8								5.3	9.2
NNE	.1	.3	.6	.6								1.5	8.5
NE		.6	2.1	.7								3.3	8.5
ENE		2.2	3.1	.3	.1							5.7	7.2
E	.3	3.3	2.5	.7								6.8	7.0
ESE	.4	2.4	3.1	.1								6.0	6.4
SE	.3	3.5	3.8	.1								7.6	6.5
SSE	.3	3.6	4.9	1.0								9.7	7.5
S	.4	3.2	5.1	1.4								10.2	7.7
SSW		1.4	3.1	1.9								6.4	8.9
SW		.7	2.4	1.4								4.5	9.5
WSW	.1	2.1	1.7	1.0								4.9	8.1
W	.1	1.3	3.6	1.3								6.3	8.5
WNW		1.1	2.9	2.6	.6							7.2	10.5
NW	.1	1.1	4.0	4.5								9.7	10.3
NNW		.4	2.1	1.3								3.8	9.9
VARBL													
CALM												1.1	
	2.4	27.5	47.7	20.6	.7							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 719

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724 80 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.0	2.7	.7								5.6	7.2
NNE	.3	.7	.8	.3								2.1	7.5
NE	.6	1.5	2.5	.3								4.9	6.9
ENE	.6	1.5	1.4	.4								3.9	6.8
E	.7	3.8	2.0	.6								7.0	6.2
ESE	1.1	2.0	1.0	.1								4.2	5.4
SE	.7	2.5	.6	.1								3.9	5.4
SSE	.8	5.6	1.8	.1								8.4	5.4
S	1.3	10.5	4.5									16.2	5.7
SSW	.7	3.6	.7									5.0	4.9
SW	.3	3.5	1.3									5.0	5.7
WSW	.3	2.0	.8	.1								3.2	5.8
W	.4	5.6	1.0	.4								7.4	5.7
WNW		2.8	2.5	.7								6.0	7.1
NW	.1	1.7	3.8	.6								6.2	7.6
NNW	.3	1.0	2.0	.6								3.8	8.0
VARBL													
CALM												7.1	
	8.5	50.1	29.2	5.0								100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 715

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USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724 60 — STATION
FRIENDSHIP IAP MD — STATION NAME
74-81 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
2100-2300 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.4	1.4	.4								4.7	6.1
NNE	.4	1.5	.6	.1								2.6	5.6
NE	.4	1.7	3.2	.4								5.7	7.1
ENE	.7	.8	1.8	.1								3.5	6.9
E	.6	2.4	1.5									4.5	5.7
ESE	.8	1.1	1.3	.3								3.5	6.6
SE	.7	1.5	1.1	.1		.1						3.6	6.7
SSE	.3	1.4	.7									2.4	5.5
S	2.1	4.6	1.3	.3								8.2	5.2
SSW	1.0	2.8	1.4	.3	.1							5.6	6.1
SW	.8	3.3	2.0	.1								6.3	5.8
WSW	1.1	4.9	.8									6.8	4.7
W	1.8	13.5	2.0	.1								17.4	5.1
WNW		5.6	2.0	.4								7.9	6.1
NW	.1	2.1	2.2	.8								5.3	7.4
NNW	.1	2.2	1.5		.1							4.0	6.6
VARBL													
CALM												7.8	
	11.6	51.9	24.7	3.6	.3	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 717

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724 CD — STATION
FRIENDSHIP IAP MD — STATION NAME
74-81 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.3	2.5	1.1								6.4	7.3
NNE	.5	1.5	1.0	.3								3.4	6.3
NE	.4	1.9	2.6	.3								5.3	7.0
ENE	.4	1.7	2.4	.3	.0							4.8	6.9
E	.4	2.9	1.8	.4								5.5	6.5
ESE	.6	1.7	1.2	.2								3.7	6.2
SE	.5	1.9	1.2	.2		.0						3.9	6.3
SSE	.4	2.0	1.5	.2	.0							4.1	6.5
S	1.0	3.5	2.5	.6	.0							7.5	6.4
SSW	.6	2.3	1.8	.9	.0							5.6	7.2
SW	.7	2.4	1.8	.8	.0							5.7	7.0
WSW	.5	2.9	1.5	.3								5.2	6.1
W	1.3	8.5	2.8	.9	.0							13.5	5.9
WNW	.7	3.7	2.4	1.0	.2							8.0	7.1
NW	.3	1.8	2.8	1.6	.1							6.5	8.6
NNW	.2	.9	1.9	.9	.0							3.9	8.4
VARBL													
CALM												6.9	
	8.8	41.8	31.8	10.1	.4	.0						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 5738

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
74100	FRIENDSHIP IAP MD	74-81	OCT

CLASS: ALL WEATHER

HOURS (L.S.T.): 0000-0200

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.4	2.2	.9								4.9	7.8
NNE	.5	2.4	1.6	.4								5.0	6.3
NE	.3	3.4	2.7	.8								7.2	6.9
ENE	.3	.9	1.8									3.0	6.9
E	.9	1.1										2.0	3.9
ESE	.1	.3	.1									.5	4.8
SE	.5	1.5	.4	.3								2.7	5.8
SSE	.8	.5	.5									1.9	4.6
S	.5	2.4	.9	.3								4.2	5.9
SSW	.7	2.0	.8	.1								3.7	5.3
SW	.5	2.7	1.8	.1								5.1	5.9
WSW	.7	5.3	1.5	.1								7.6	5.4
W	1.2	16.5	3.0	.7	.4							21.8	5.7
WNW	1.8	6.2	2.8	1.1	.1							12.0	6.4
NW	.9	1.5	2.4	.5								5.4	7.0
NNW	.3	.8	1.4	.3								2.7	7.5
VARBL													
CALM												10.3	
	10.6	49.0	24.0	5.7	.5							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 739

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L HAL CLIMATOLOGY BRANCH
FETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724280 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	3.9	1.1	.8								6.1	6.6
NNE	.4	2.8	1.1	.4								4.7	6.0
NE		1.9	3.4	.4								5.7	7.3
ENE	.3	1.8	1.2	.5								3.8	7.0
E		.5	.3	.1								.9	7.3
ESE	.1	.7	.3									1.1	5.0
SE	.7	.5	.5									1.8	5.2
SSE	.1	.9	.8	.1								2.0	6.3
S	.7	2.2	1.1	.4								4.3	5.8
SSW	.3	2.4	1.1	.1								3.9	6.2
SW	.3	2.8	1.2	.3								4.6	5.9
WSW	1.1	3.4	1.2									5.7	5.1
W	1.5	16.6	4.6	.8	.4							23.9	5.9
WNW	1.6	7.4	3.1	.8	.1							13.1	5.9
NW	.1	1.3	1.6	.4								3.5	7.3
NNW	.7	1.1	1.5	1.1								4.3	8.0
VARBL													
CALM												10.7	
	8.1	50.3	28.0	6.3	.5							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 781

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.8	2.4	.5	.1							7.7	6.4
NNE	.4	3.1	1.3	1.1								5.9	7.1
NE	.3	2.7	4.0	.1								7.2	7.0
ENE	.4	.7	1.8		.1							3.0	7.1
E	.3	1.1	.3	.1	.1							1.9	6.7
ESE	.1	.3	.1									.5	5.0
SE	.3	.8	.5									1.6	5.8
SSE	.1	.4	.1	.1	.1							.9	8.6
S	.8	2.2	1.2	.3								4.5	5.6
SSW	.4	2.6	1.8	.1								4.9	5.9
SW	.7	1.8	2.2	.3								4.9	6.4
WSW	.8	3.6	2.3	.4								7.2	6.3
W	1.2	13.0	5.7	1.2	.4	.1						21.6	6.5
WNW	1.2	4.7	3.6	1.3	.3							11.2	6.9
NW	.4	1.2	2.3	1.1								5.0	7.8
NNW	.1	1.8	1.2	.8								3.9	7.6
VARBL													
CALM												8.2	
	8.4	43.6	30.9	7.6	1.2	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 741

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724.60 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.5	2.7	2.3	.5	.1						7.5	9.9
NNE	.8	1.4	1.8	.7								4.7	6.9
NE	.5	1.9	3.6	1.1								7.1	7.8
ENE	.3	2.5	3.8	1.0	.1							7.7	7.9
E	.1	2.5	1.4	.4								4.4	6.7
ESE	.1	1.6	.7	.3								2.7	6.2
SE		.3	.4									.7	6.6
SSE	.3	.4	.8	.1								1.6	7.0
S	.5	1.9	1.8	.5	.1							4.9	7.5
SSW		1.6	2.5	1.8								5.9	8.7
SW	.3	2.2	3.0	2.2	.1							7.8	8.7
WSW	.5	1.2	2.5	1.0								5.2	7.9
W	.5	1.9	4.8	3.6	.4	.1						11.4	9.7
WNW	.4	1.8	3.3	5.8	.7	.1						12.1	10.9
NW		1.1	2.6	4.0	.5							8.2	10.9
NNW	.1	1.1	1.6	2.1	.4							5.3	10.3
VARBL													
CALM												2.6	
	4.9	25.0	37.3	26.7	3.0	.4						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 729

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2062

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724 67 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOUR (L.S.T.))

(PERCENTAGE)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.2	2.0	1.0	.4							4.8	9.6
NNE		1.0	1.0	.7								2.6	8.1
NE	.1	1.8	1.9	.5								4.3	7.2
ENE	.4	2.2	3.3	1.0								6.8	7.5
E	.3	1.6	3.4	.5								5.8	7.4
ESE	.1	1.8	1.2	.1								3.3	6.5
SE	.4	2.0	2.2	.4								5.0	6.8
SSE	.1	.7	1.4									2.2	7.1
S	.8	2.4	2.2	.7	.1							6.2	7.1
SSW	.4	1.1	1.4	3.7	.4							6.9	10.6
SW	.1	1.2	3.7	1.8								6.8	8.9
WSW	.1	.8	2.4	1.6	.1							5.2	9.3
W	.4	2.2	3.1	4.1	.5	.1						10.5	10.2
WNW	.1	1.8	3.9	6.5	.8		.1					13.3	11.3
NW		1.4	2.4	5.6	1.0	.1						10.5	12.0
NNW	.1	.8	1.9	2.3	.1							5.3	10.4
VARBL													
CALM												.5	
	3.8	23.9	37.4	30.4	3.5	.3	.1					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 736

USAFETAC FORM AR 66 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1	2.7	1.2	.3							5.3	9.2
NNE		.4	.4	.3								1.1	8.0
NE	.1	1.8	1.2	.1								3.3	6.5
ENE	.3	1.8	1.9	.5								4.5	7.3
E	.4	3.0	3.3	.1								6.8	6.7
ESE	.3	2.4	1.9	.3								4.9	6.3
SE	.1	3.4	3.1	.4								7.0	7.0
SSE	.7	2.7	3.8	.7								7.9	7.1
S		1.9	1.9	.8								4.6	7.6
SSW	.1	1.6	3.5	1.4	.3							6.9	8.5
SW	.4	1.2	3.0	1.1								5.7	8.0
WSW	.1	.9	1.8	.9								3.8	8.5
W	.1	2.7	3.4	2.2	.4	.1						8.9	9.0
WNW	.1	1.6	4.5	4.5	1.5							12.2	11.2
NW		.9	3.7	6.0	1.1							11.7	11.8
NNW		.4	1.9	1.8	.5							4.6	11.4
VARBL													
CALM												.9	
	2.8	27.9	41.9	22.2	5.1	.1						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 738

USAFETAC FORM AR 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2063

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.6	2.2	.4								5.3	7.0
NNE	.7	1.4	.9	.1								3.1	5.7
NE	.3	1.4	.8	.3								2.7	6.1
ENE	.5	2.4	1.8	.3								5.0	6.3
E	.8	3.6	2.3	.4								7.2	5.9
ESE	.4	2.3	.8									3.5	5.2
SE	.5	3.1	.5									4.2	4.9
SSE	.5	4.5	2.8	.1								8.0	6.0
S	.8	7.0	.7	.1								8.6	5.2
SSW	.4	4.6	.4	.3								5.7	5.3
SW	.5	3.2	1.2	.4								5.4	6.0
WSW	.5	2.4	1.4	.4								4.7	6.1
W	.9	7.7	2.3	1.4	.1	.4						12.8	7.0
WNW		2.3	3.1	2.2	.1							7.7	8.7
NW	.1	1.5	2.8	2.6	.4							7.4	9.6
NNW	.4	1.4	1.5	.8								4.1	7.7
VARBL													
CALM												4.6	
	7.7	51.4	25.5	9.7	.7	.4						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 740

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724 80 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.9	1.1	.9								4.3	7.2
NNE	.7	1.4	1.5									3.5	6.1
NE	.3	2.4	1.9	.4								5.0	6.7
ENE	.1	2.3	1.8	.4								4.6	6.7
E	.7	2.3	.9	.1								4.1	5.6
ESE	.3	1.5	.4									2.2	5.3
SE	.3	1.8	.1									2.2	5.1
SSE	.1	1.2	.5									1.9	5.7
S	.8	4.2	1.1	.1								6.2	5.4
SSW	.7	2.8	.1									3.7	4.5
SW	.8	2.4	1.8	.9								6.0	6.7
WSW	.9	5.7	1.5	.5								8.7	5.6
W	1.9	14.2	4.5	.9	.3	.4						22.2	6.2
WNW	.7	5.8	1.9	.8	.1							9.3	6.3
NW	.4	2.2	2.7	2.0	.1							7.5	8.4
NNW	.1	.4	1.2	.3								2.0	7.9
VARBL													
CALM												6.6	
	9.2	52.6	23.0	7.6	.5	.4						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 738

USAFETAC FORM AUG 64 0-8-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2064

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724 60 — STATION
FRIENDSHIP IAP MD — STATION NAME
74-81 — YEARS
OCT — MONTH

ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.2	2.1	1.0	.2	.0						5.7	7.9
NNE	.4	1.7	1.2	.5								3.8	6.6
NE	.2	2.2	2.4	.5								5.3	7.0
ENE	.3	1.8	2.2	.5	.0							4.8	7.2
E	.4	2.0	1.5	.2	.0							4.1	6.4
ESE	.2	1.4	.7	.1								2.3	5.8
SE	.4	1.7	1.0	.1								3.2	6.1
SSE	.4	1.4	1.4	.2	.0							3.3	6.5
S	.6	3.0	1.4	.4	.0							5.5	6.2
SSW	.4	2.4	1.4	.9	.1							5.2	7.3
SW	.5	2.2	2.2	.9	.0							5.8	7.2
WSW	.6	2.9	1.8	.6	.0							6.0	6.5
W	1.0	9.4	3.9	1.8	.4	.2						16.7	7.0
WNW	.7	4.0	3.3	2.9	.5	.0	.0					11.4	8.5
NW	.3	1.4	2.6	2.8	.4	.0						7.4	9.9
NNW	.2	1.0	1.5	1.2	.1							4.0	9.1
VARBL													
CALM												5.6	
	6.9	40.5	30.5	14.5	1.8	.2	.0					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 5902

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

(74 MD) FRIENDSHIP IAP MD — 74-81 — NOV

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0000-0200

CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.8	1.7	.4								4.2	6.8
NNE	.4	1.1	1.0	.3								2.8	6.4
NE	.3	2.4	1.7	.4								4.7	6.8
ENE	.4	1.5	1.0	.7								3.9	7.2
E	.3	2.1	1.7	.1								4.2	6.3
ESE	.1	.7	.4									1.3	6.0
SE		.6	.4									1.0	7.1
SSE	.1	1.0	1.0									2.1	6.3
S	.6	1.3	1.7	.6								4.0	6.9
SSW	.3	1.3	1.4	.4								3.3	7.0
SW	.4	2.1	2.0	1.0								5.4	7.2
WSW	.4	3.5	2.1	.3								6.3	6.1
W	1.5	12.7	5.9	1.8	.6							22.5	6.7
WNW	.8	8.2	4.2	3.1								16.3	7.2
NW	.8	1.7	2.4	2.1	.1							7.1	8.6
NNW	.4	1.8	1.4	.8	.1							4.6	8.0
VARBL													
CALM												6.3	
	7.3	63.9	29.7	12.0	.8							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 717

USAPETAC FORM AR 66 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
4 4C	FRIENDSHIP IAP MD	74-81	NOV

CLASS: ALL WEATHER

HOURS (L.S.T.): 0300-0500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.8	1.8	.6								4.6	7.1
NNE	.3	1.3	.8	.3								2.7	6.7
NE	.3	1.8	2.3	.1								4.5	6.5
ENE	.1	1.8	1.7	.6								4.2	7.3
E	.3	1.5	.8									2.7	5.9
ESE		.3	.1	.1								.6	7.8
SE		.6	.7									1.3	6.8
SSE		.6	1.0	.3								1.8	7.7
S	.6	1.7	1.4	.1								3.8	6.1
SSW	.1	1.5	1.1									2.8	5.9
SW	.6	2.8	2.3	.3								5.9	6.2
WSW	.6	3.7	2.7	.8								7.7	6.8
W	2.0	12.0	4.6	2.5	.6							21.7	6.7
WNW	1.1	5.9	3.8	1.7	.3							12.8	7.4
NW	.6	3.9	3.2	2.7	.1							10.5	7.9
NNW	1.0	1.3	2.3	1.4								5.9	7.5
VARBL													
CALM												6.5	
	7.9	42.5	30.7	11.5	1.0							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 711

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
T:C
EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: FRIENDSHIP IAP MD (STATION NAME) — YEARS: 74-81 — MONTH: NOV

CLASS: ALL WEATHER — HOURS (L.S.T.): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.9	1.8	.8								4.7	7.6
NNE	.7	1.4	1.3									3.4	5.7
NE		1.9	2.7	.1								4.6	6.7
ENE	.1	1.0	2.2	.1								3.5	7.6
E	.6	1.8	2.2	.3								4.9	6.6
ESE		.1	.1									.3	5.5
SE	.1	.4	.3									.8	5.2
SSE	.1	.3	.6	.4								2.0	7.1
S	.6	2.1	1.1	.7	.1							4.6	7.2
SSW	.1	1.8	1.5	.4								3.9	7.0
SW	.6	2.9	2.4	.8								6.7	6.7
WSW	.6	4.9	1.7	.1								7.3	5.3
W	2.1	14.8	5.4	2.1	.7							25.1	6.5
WNW	1.3	5.2	2.7	1.7	.1							10.9	6.9
NW	.8	1.1	2.4	2.5								6.8	9.2
NNW		1.3	1.4	1.8								4.5	9.3
VARBL													
CALM												6.0	
	8.0	43.3	29.7	12.0	1.0							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 716

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2066

..AL CLIMATOLOGY BRANCH
..ETAC
A.. EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

..4 .. FRIENDSHIP IAP MD 74-81 NOV
STATION STATION NAME YEARS MONTH

ALL WEATHER 0900-1100
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.1	1.5	1.3								4.2	8.8
NNE	.3	1.5	1.1	.7								3.6	7.5
NE	.3	2.5	2.4	.4								5.6	6.9
ENE		1.3	3.2	1.1								5.6	8.1
E	.8	1.4	3.8	.4								6.4	7.1
ESE		1.3	.1									1.4	5.4
SE		.7	.6	.1								1.4	6.9
SSE	.1	.6	.8	.3								1.8	7.3
S	.3	1.5	1.5	1.0								4.3	7.7
SSW		2.1	2.8	2.2	.1							7.3	8.9
SW	.4	2.5	3.6	1.5	.3							8.4	8.2
WSW	.4	1.5	2.5	.8								5.3	7.6
W	.6	3.1	3.9	4.9	.8	.4						13.7	10.2
WNW	.4	2.4	2.5	5.4	.6							11.3	10.4
NW	.1	.6	2.2	5.2	1.8							9.9	12.6
NNW	.1	.4	1.7	4.1	.3							6.6	11.7
VARBL													
CALM												3.2	
	4.2	24.4	34.4	29.5	3.9	.4						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 716

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

... AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
...4 ...0	FRIENDSHIP IAP MD	74-81	NOV

CLASS: ALL WEATHER

HOURS (L.S.T.): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.3	1.8	1.5								4.6	8.9
NNE	.1	1.7	1.3	.3								3.4	6.8
NE	.3	1.0	1.8									3.1	6.8
ENE	.3	1.5	1.8	1.4								5.0	8.4
E	.4	2.4	2.5	.4								5.7	6.7
ESE	.3	1.4	1.1	.3								3.1	6.5
SE	.1	1.3	1.1	1.0	.1							3.6	8.2
SSE	.6	.7	.8	.4								2.5	6.8
S	.1	1.5	1.3	2.0								4.9	8.9
SSW		1.5	3.8	3.1	.1							8.5	9.8
SW	.1	1.0	2.9	2.9								7.0	10.0
WSW		.6	1.3	1.8								3.6	10.0
W		1.3	3.8	5.3	.7	.6						11.6	11.8
WNW		1.0	2.5	6.4	1.7	.6						12.2	12.7
NW		.6	2.1	8.1	1.5	.3						12.6	13.2
NNW	.1	1.0	1.1	4.3	.7							7.3	11.8
VARBL													
CALM												1.3	
	2.5	19.6	31.0	39.3	4.9	1.4						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 715

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] FRIENDSHIP IAP MD — STATION / STATION NAME
74-81 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.3	2.5	1.1								4.9	8.5
NNE		1.4	.7	.3								2.4	6.6
NE	1.0	1.7	1.4	.3								4.4	6.1
ENE	.3	2.0	1.5	.7								4.5	7.2
E	.6	2.9	2.0	.6	.1							6.2	6.8
ESE	.1	1.7	1.4									3.2	6.0
SE		2.4	2.1	.3								4.8	6.9
SSE	.1	2.4	2.4	.7								5.6	7.3
S		2.0	2.7	.8								5.5	8.0
SSW	.4	2.0	2.5	1.8								6.7	8.6
SW		1.1	2.8	.6	.1							4.6	8.5
WSW	.3	2.0	2.1	.7	.1							5.2	7.9
W	.1	1.4	2.1	1.7	1.3	.1						6.7	11.0
WNW		2.1	4.8	5.6	.7	.1						13.3	10.8
NW		1.1	3.8	7.2	1.0							13.1	11.8
NNW		.4	3.5	2.7	.8							7.4	11.3
VARBL													
CALM												1.4	
	2.9	27.8	38.3	25.0	4.2	.3						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 712

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74 62 — STATION
FRIENDSHIP IAP MD — STATION NAME
74-81 — YEARS
NOV — MONTH

ALL WEATHER — CLASS
1600-2000 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.5	2.4	.8								7.3	6.8
NNE	.3	1.7	1.7									3.6	6.3
NE	.6	1.8	1.0	.3								3.6	6.2
ENE	.1	1.8	1.3	.7								3.9	7.5
E	.6	3.2	1.3	.8								5.9	6.3
ESE		1.4	.7									2.1	5.8
SE	.3	2.5	.8									3.6	5.6
SSE	.7	2.9	2.1	.3								6.0	6.9
S	.7	3.9	1.5	.3								6.4	5.9
SSW	.6	2.9	1.4	.3								5.2	6.4
SW	.7	3.5	.3									4.5	5.1
WSW	.1	2.1	.7	.1								3.1	5.9
W	.7	5.2	2.7	1.5	.1							10.2	7.1
WNW	.6	5.3	3.8	2.9	.6							13.1	8.4
NW	.1	1.4	4.3	3.6	.6							10.1	10.3
NNW		.7	3.1	2.1								5.9	9.7
VARBL													
CALM												5.5	
	6.6	43.9	29.0	13.8	1.3							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 715

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

02068

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.4	3.3	.8								7.2	7.2
NNE	.7	1.0	.8	.4								2.9	6.6
NE	.1	1.1	1.5	.3								3.1	7.3
ENE	.7	1.3	1.5	1.5								5.0	7.9
E	.7	3.1	.7	.7								5.2	6.1
ESE	.1	.6										.7	4.2
SE	.4	1.1	.6	.3								2.4	6.1
SSE	.1	1.0	1.0									2.1	5.9
S	1.1	2.2	1.9	.3								5.6	6.4
SSW	1.0	1.5	1.3	.7								4.5	6.7
SW	.7	2.5	2.1	.6								5.8	6.6
WSW	.6	4.6	1.5	.1								6.8	5.6
W	.6	8.9	5.3	1.5	.1							16.4	6.8
WNW	.8	5.3	5.8	3.2	.1							15.3	7.8
NW	.1	3.2	2.4	1.5	.1							7.4	8.2
NNW	.4	.7	1.1	1.9								4.2	9.0
VARBL													
CALM												5.4	
	8.9	40.4	30.9	13.9	.4							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 718

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724 90 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.9	2.1	.9								5.2	7.6
NNE	.3	1.4	1.1	.3								3.1	6.6
NE	.3	1.8	1.8	.2								4.2	6.6
ENE	.3	1.6	1.8	.9								4.5	7.7
E	.5	2.3	1.9	.4	.0							5.1	6.6
ESE	.1	.9	.5	.1								1.6	6.0
SE	.1	1.2	.8	.2	.0							2.4	6.7
SSE	.2	1.2	1.2	.3								3.0	6.8
S	.5	2.0	1.6	.7	.0							4.9	7.1
SSW	.3	1.8	2.0	1.1	.0							5.3	8.0
SW	.4	2.3	2.3	1.0	.1							6.0	7.4
WSW	.4	2.8	1.8	.6	.0							5.7	6.8
W	.9	7.4	4.2	2.7	.6	.1						16.0	7.8
WNW	.6	4.4	3.8	3.8	.5	.1						13.2	8.9
NW	.3	1.7	2.8	4.1	.7	.0						9.7	10.5
NNW	.3	.9	1.9	2.4	.2							5.8	10.0
VARBL													
CALM												4.4	
	6.0	35.7	31.7	19.6	2.2	.3						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 5720

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2069

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724 60 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.9	1.2	.9								5.4	6.8
NNE	.3	1.1	1.2									2.6	6.5
NE	.9	2.3	1.6	.3								5.0	6.1
ENE	.7	.9	1.8	.4								3.8	6.8
E	.8	.8	.4									2.0	4.9
ESE	.5	.3										.8	3.2
SE	.1	.9	.1	.1								1.4	6.2
SSE	.5	.4	.1	.4								1.5	7.1
S	.3	2.3	.4	.4								3.4	5.9
SSW	.1	1.6	1.2	.9	.3							4.2	8.5
SW	.5	2.0	.8	.3								3.6	6.1
WSW	1.2	2.8	1.6	.1								5.8	5.5
W	1.2	9.7	3.6	2.7	.1	.1						17.6	6.9
WNW	1.1	5.9	5.0	4.8	.9							17.4	8.6
NW	1.5	2.0	2.7	4.5	.7	.1						11.5	9.8
NNW	.4	.9	1.9	1.5								4.7	8.9
VARBL													
CALM												9.3	
	11.5	36.1	23.8	17.0	2.0	.3						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 740

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible]EATHER SERVICE/MAC

SURFA[illegible]F WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible]24[illegible]0 — STATION
FRIENDSHIP IAP MD — STATION NAME
74-81 — YEARS
DEC — MONTH

ALL WEATHER — CLASS
0300-0500 — HOUR (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.0	1.5	.8								4.6	7.4
NNE	.5	1.1	.5	.4								2.6	6.3
NE	1.1	2.2	.9	.4								4.6	5.8
ENE	.3	1.8	.9	.7	.1							3.8	7.4
E	.1	1.1	.4	.8								2.4	7.8
ESE	.5	.8										1.4	3.9
SE	.1	.5		.4								1.1	7.3
SSE	.3	.7		.1								1.1	5.4
S	.8	1.8	.3	.5								3.4	6.0
SSW	.3	2.0	.4	.5								3.2	6.4
SW	.5	1.8	1.5	.7	.3							4.7	7.5
WSW	.7	3.1	1.6	.3								5.7	5.7
W	1.4	9.6	3.7	1.9	.4	.3						17.2	6.9
WNW	.9	5.1	3.5	4.9	.5	.3						15.3	9.1
NW	1.1	1.9	2.4	3.8	.8	.1						10.1	10.3
NNW	.5	1.9	1.1	1.9	.1							5.5	8.5
VARBL													
CALM												13.3	
	9.5	37.3	18.8	18.1	2.3	.7						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 739

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.2	1.2	1.6								5.8	7.3
NNE	.1	1.2	1.6									3.0	6.9
NE	.5	1.9	.9	.1								3.5	5.7
ENE	.5	1.9	.5	.9	.3							4.2	7.7
E	.7	1.9	.5	.9								4.1	6.6
ESE	.4	.8	.3									1.5	5.1
SE	.4	1.4	.5	.3								2.6	6.1
SSE	.1	.7	.1									.9	5.4
S	.9	1.4	.4									2.7	4.8
SSW	.4	1.2	.5	1.2	.1							3.5	8.7
SW	.8	2.7	2.0	.5								6.1	6.3
WSW	.9	4.1	1.5	.3								6.8	5.6
W	1.2	7.8	2.7	1.9	.4	.1						14.2	7.1
WNW	.9	2.8	3.2	3.8	.7	.3	.1					11.9	9.9
NW	.7	2.6	3.8	4.6	.8	.3						12.7	10.3
NNW	.1	.8	1.2	2.0	.1							4.3	10.6
VARBL													
CALM												12.2	
	9.7	35.3	21.2	18.3	2.4	.7	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 739

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
724 30	FRIENDSHIP IAP MD	74-81	DEC

CLASS: ALL WEATHER

HOURS (L.S.T.): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.0	1.8	1.0								3.9	8.3
NNE	.4	.8	1.4	.1								2.7	7.0
NE	.5	1.9	2.4	.1								5.0	6.6
ENE	.5	2.0	1.2	.3	.4							4.5	7.4
E	1.0	2.4	1.8	.7								5.9	6.4
ESE	.4	1.6	1.4	.1								3.5	6.2
SE	.7	.8	.1	.1								1.8	4.9
SSE	.4	1.2	1.0	.1								2.7	6.0
S	1.1	2.2	1.6	.4								5.3	6.0
SSW	.1	1.5	3.0	1.2	.1							6.0	8.5
SW	.4	1.6	3.9	2.6	.1							8.7	9.3
WSW	.1	2.2	2.3	.4								5.0	7.2
W	.8	3.1	3.8	2.9	.4	.3						11.3	9.2
WNW	.3	1.1	2.4	5.4	1.6	.5						11.4	12.4
NW		1.0	2.0	4.9	2.3	1.0						11.2	14.0
NNW	.3	.3	2.9	2.9	1.0							7.2	11.3
VARBL													
CALM												3.8	
	7.3	28.8	33.1	23.3	6.0	1.8						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 735

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2071

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
724100	FRIENDSHIP IAP MD	74-81	DEC

CLASS: ALL WEATHER

HOURS (L.S.T.): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.7	1.5	1.5								3.9	9.2
NNE		.7	1.1									1.8	6.8
NE	.1	.8	1.2	.4								2.6	7.6
ENE	.1	1.9	2.3	.3	.3	.3						5.1	8.5
E	.4	2.3	2.8	.1								5.7	6.6
ESE	.7	2.0	1.4	.3								4.3	6.1
SE	.1	1.4	1.1									2.6	6.8
SSE	.3	.8	.9	.1								2.2	6.5
S	.4	2.6	2.6	1.4								6.9	7.7
SSW	.1	1.1	3.1	2.3								6.6	9.5
SW	.5	.9	3.8	2.6	.1							8.0	9.5
WSW	.1	.5	3.5	1.4								5.6	9.2
W	.5	.9	2.6	4.1	1.2	.1						9.5	11.5
WNW	.3	1.5	2.8	6.6	1.6	1.1						14.0	13.0
NW	.1	.1	3.8	6.5	1.9	.8						13.3	13.5
NNW	.4	.3	1.2	3.9	.9	.1						6.9	12.9
VARBL													
CALM												1.1	
	4.6	18.6	35.8	31.4	6.1	2.4						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 738

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

724 00 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.9	1.6	.8								3.4	9.0
NNE	.1	.5	.9	.1								1.8	7.0
NE	.5	.9	1.5	.4								3.4	6.8
ENE	.4	1.9	2.2	.5	.1	.4						5.5	8.9
E	.4	4.2	1.5	.4								6.5	6.0
ESE	.1	2.3	1.1									3.5	5.8
SE	.3	2.0	1.6									3.9	6.1
SSE		1.2	3.0									4.2	7.4
S	.4	1.9	2.3	1.2								5.8	8.0
SSW	.3	1.5	3.0	.7								5.4	7.7
SW	.3	1.8	2.7	1.4	.4							6.5	8.9
WSW		2.2	1.5	.8								4.5	7.8
W	.1	3.0	3.2	3.4	.7							10.4	9.5
WNW	.1	1.8	5.0	6.5	2.6	.1						16.1	11.8
NW	.1	.8	3.1	6.8	.8	.4						12.0	12.2
NNW		.7	1.5	3.1	.5							5.8	11.9
VARBL													
CALM												1.4	
	3.2	27.6	35.7	26.1	5.1	.9						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 740

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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L AL CLIMATOLOGY BRANCH
FETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
724 [illegible]	FRIENDSHIP IAP MD	74-81	DEC

CLASS: ALL WEATHER

HOURS (L.S.T.): 1800-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.3	.9	.5								3.9	7.1
NNE	.5	.5	.5	.1								1.8	5.7
NE	.5	2.6	1.4	.5								5.0	6.7
ENE	.4	1.9	1.1	.7								4.1	7.3
E	.3	1.8	.7	.3	.1		.3					3.4	8.5
ESE	.3	2.3										2.6	4.6
SE	.1	2.3	.9									3.4	5.5
SSE	.4	2.2	1.8									4.3	6.0
S	.8	6.1	.8	.3								8.0	5.5
SSW	.3	2.3	1.2	.9								4.7	7.0
SW	.9	3.3	.7	.3								5.2	5.5
WSW	.9	2.4	.7	.3								4.3	5.5
W	.8	5.3	3.5	2.4	.4							12.2	6.2
WNW	.4	2.6	3.0	3.9	.5							10.4	9.7
NW	.4	1.1	5.0	5.2	.5	.1						12.3	10.7
NNW	.3	.8	2.3	2.3		.1						5.8	10.2
VARBL													
CALM												8.4	
	7.9	39.2	24.6	17.8	1.6	.3	.3					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 737

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

74WC — STATION
FRIENDSHIP IAP MD — STATION NAME
74-81 — YEARS
DEC — MONTH

ALL WEATHER — CLASS
2100-2300 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.4	1.1	.7								5.4	6.2
NNE	1.1	1.1	.7	.3								3.1	5.4
NE	.3	1.8	2.2	.4	.1							4.8	7.3
ENE	.4	1.5	1.6	.3								3.3	6.6
E	.1	1.5	.8	.1	.1							2.7	6.8
ESE	.3	.5	.3									1.1	4.8
SE	.8	.5	.1	.1								1.6	4.8
SSE	.8	1.4	.3	.1								2.6	4.8
S	1.0	3.5	1.8	.4								6.7	6.1
SSW	.4	1.4	1.5	.3								3.5	6.6
SW	.7	1.8	1.2	1.1								4.8	7.2
WSW	.7	3.4	1.5	.1								5.7	5.6
W	1.1	7.8	3.4	2.7	.1	.1						15.2	7.3
WNW	.8	3.7	2.3	4.6	1.1							12.5	9.8
NW	.5	1.6	4.1	5.0	.5							11.8	10.3
NNW	.1	1.0	1.5	2.3	.3							5.2	10.2
VARBL													
CALM												9.4	
	10.3	34.8	24.4	18.6	2.3	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 735

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] FRIENDSHIP IAP NO — STATION / STATION NAME
74-81 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.6	1.4	1.0								4.6	7.5
NNE	.4	.9	1.0	.1								2.4	6.4
NE	.6	1.8	1.5	.3	.0							4.2	6.5
ENE	.4	1.7	1.5	.5	.2	.1						4.4	7.6
E	.5	2.0	1.1	.4	.0		.0					4.1	6.7
ESE	.4	1.3	.5	.1								2.3	5.4
SE	.3	1.2	.6	.1								2.3	5.9
SSE	.4	1.1	.9	.1								2.4	6.2
S	.7	2.7	1.3	.6								5.3	6.4
SSW	.3	1.6	1.7	1.0	.1							4.7	8.0
SW	.6	2.0	2.1	1.2	.1							5.9	7.8
WSW	.6	2.6	1.8	.5								5.4	6.5
W	.9	5.9	3.3	2.7	.5	.1						13.5	8.0
WNW	.6	3.1	3.4	5.0	1.2	.3	.0					13.6	10.5
NW	.6	1.4	3.4	5.1	1.1	.4						11.9	11.4
NNW	.3	.8	1.7	2.5	.4	.0						5.7	10.7
VARBL													
CALM												7.4	
	8.0	31.7	27.2	21.3	3.5	.9	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 5903

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 0 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) [redacted]

ALL WEATHER (CLASS) [redacted]

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.8	1.9	1.0	.1	.0						5.3	7.8
NNE	.3	1.1	.9	.3	.0							2.7	6.8
NE	.3	1.5	1.6	.4	.0							3.8	6.9
ENE	.3	1.5	1.7	.5	.0	.0						4.1	7.3
E	.5	2.2	1.7	.5	.0		.0					5.1	6.8
ESE	.3	1.3	.9	.2	.0							2.8	6.2
SE	.3	1.6	1.3	.4	.0	.0						3.6	6.9
SSE	.4	1.6	1.6	.6	.0	.0	.0					4.2	7.2
S	.6	3.3	2.1	.6	.0	.0						6.4	6.6
SSW	.4	1.8	1.6	.8	.1	.0						4.7	7.6
SW	.5	2.3	2.0	1.1	.1	.0	.0					5.8	8.0
WSW	.5	2.6	1.9	.7	.1	.0	.0					5.8	7.0
W	1.3	7.3	3.7	2.1	.4	.1	.0	.0				14.6	7.4
WNW	.6	3.4	3.5	3.7	.8	.2	.0					12.3	9.6
NW	.3	1.4	2.9	3.3	.6	.1	.0					8.6	10.7
NNW	.2	.9	1.7	1.5	.2	.0		.0				4.5	9.6
VARBL													
CALM												5.9	
	6.5	35.2	31.4	17.6	2.5	.6	.0	.0				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 69808

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
4 50	FRIENDSHIP IAP MD	74-81	ALL

INSTRUMENT (CLASS) — ALL (HOURS (L.S.T.))

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE, AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE (CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.8	2.5	1.0	.0	.0						5.7	7.8
NNE	.6	1.8	2.1	.8	.0							5.4	7.3
NE	.7	3.6	5.3	1.4	.0							11.1	7.4
ENE	.5	3.5	5.6	2.5	.3	.1						12.4	8.4
E	.8	5.1	4.9	1.7	.1		.0					12.5	7.3
ESE	.5	2.6	1.6	.3	.0							4.9	6.3
SE	.6	1.9	1.5	.6	.1	.0						4.6	7.1
SSE	.5	1.8	1.4	.8	.2	.0						4.7	7.9
S	.7	2.5	2.2	.5	.1	.0						6.1	6.8
SSW	.4	1.7	1.1	.5	.0							3.7	6.8
SW	.6	1.7	1.0	.4	.0							3.7	6.6
WSW	.4	1.5	1.2	.4	.0							3.6	6.9
W	.6	3.2	1.3	.4	.1	.0						5.6	6.2
WNW	.4	1.3	.8	.6	.1	.0						3.2	7.5
NW	.2	.8	.7	.5	.1	.0						2.3	8.4
NNW	.1	.8	1.2	.7	.1							2.9	8.7
VARBL													
CALM												7.7	
	8.0	35.5	34.3	13.0	1.3	.2	.0					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 8327

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

D

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
AF[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.6	48.5	49.3	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000	46.3	49.8	50.6	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 18000	46.3	49.8	50.6	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 16000	46.3	49.8	50.6	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 14000	47.1	50.1	50.9	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 12000	48.0	51.0	51.8	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 10000	49.0	52.0	52.8	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 9000	50.7	53.7	54.5	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 8000	52.5	55.9	56.7	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 7000	55.3	59.4	60.2	61.0	61.0	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 6000	57.2	61.2	62.2	63.4	63.4	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 5000	59.8	64.6	65.7	66.9	66.9	66.9	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 4500	61.6	66.5	67.7	69.2	69.2	69.2	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 4000	62.6	67.4	68.6	70.1	70.1	70.1	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 3500	65.3	70.4	71.7	73.4	73.6	73.6	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3000	67.4	74.0	75.4	77.5	77.9	77.9	78.2	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 2500	68.1	74.8	76.2	78.3	78.7	78.7	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2000	68.9	76.2	77.8	80.1	80.5	80.5	80.9	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 1800	69.2	77.0	78.6	81.0	81.4	81.4	82.0	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1500	69.6	78.1	79.7	82.2	82.8	82.8	83.4	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1200	69.9	78.6	80.9	83.7	84.3	84.5	85.2	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1000	70.0	79.3	81.6	84.7	85.3	85.6	86.4	87.3	87.3	87.6	87.8	87.8	87.8	87.8	87.8	87.8
≥ 900	70.0	79.4	81.7	85.3	86.0	86.3	87.1	88.0	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.4
≥ 800	70.0	79.7	82.0	85.6	86.5	86.8	87.6	88.8	88.8	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 700	70.1	80.1	82.5	86.1	87.8	88.0	89.0	90.2	90.2	90.7	91.0	91.0	91.1	91.1	91.1	91.1
≥ 600	70.3	80.2	82.9	86.5	88.2	88.4	89.6	91.0	91.0	91.9	92.2	92.2	92.3	92.3	92.3	92.3
≥ 500	70.3	80.5	83.4	87.1	88.7	89.1	90.6	92.2	92.2	93.3	93.5	93.5	93.8	93.8	93.8	93.8
≥ 400	70.3	80.5	83.4	87.1	88.8	89.2	90.7	92.7	92.7	93.9	94.9	94.9	95.2	95.2	95.2	95.2
≥ 300	70.3	80.5	83.4	87.1	88.8	89.2	91.0	93.1	93.1	94.5	95.7	95.7	97.0	97.2	97.4	98.1
≥ 200	70.3	80.5	83.4	87.1	88.8	89.2	91.0	93.1	93.1	94.5	95.7	95.7	97.4	97.7	98.4	99.5
≥ 100	70.3	80.5	83.4	87.1	88.8	89.2	91.0	93.1	93.1	94.5	95.7	95.7	97.4	97.7	98.4	100.0
≥ 0	70.3	80.5	83.4	87.1	88.8	89.2	91.0	93.1	93.1	94.5	95.7	95.7	97.4	97.7	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 793

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥5/16	≥¼	≥0
NO CEILING	40.4	43.2	43.9	44.4	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 20000	43.3	46.7	47.4	47.9	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 18000	43.3	46.7	47.4	47.9	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 16000	44.3	47.4	48.5	48.6	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 14000	44.3	47.6	48.3	48.9	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 12000	45.3	48.5	49.1	49.7	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 10000	46.4	49.9	50.6	51.1	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 9000	48.6	52.1	52.8	53.3	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 8000	53.9	54.8	55.5	56.0	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 7000	54.2	59.0	59.6	60.4	60.7	60.8	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 6000	55.5	60.7	61.4	62.2	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 5000	57.5	63.1	63.9	64.9	65.1	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 4500	60.6	66.4	67.3	68.6	68.9	69.0	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 4000	61.8	67.6	68.6	70.1	70.4	70.5	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 3500	64.9	71.5	72.5	74.2	74.6	74.7	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3000	66.5	73.6	74.7	76.3	76.9	77.0	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 2500	67.1	75.2	76.6	78.3	78.9	79.1	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 2000	67.2	75.5	76.9	78.7	79.5	79.9	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1800	67.2	75.9	77.4	79.5	80.3	80.8	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1500	67.2	76.7	78.3	80.6	81.4	81.8	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1200	67.2	76.9	78.6	81.3	82.2	82.8	83.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1000	67.7	77.9	80.2	83.2	84.3	84.8	85.7	86.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 900	68.0	78.3	80.8	83.7	84.9	85.5	86.5	87.3	87.3	87.6	87.8	87.8	87.8	87.8	87.8	87.8
≥ 800	68.3	78.6	81.0	84.4	85.6	86.1	87.5	88.4	88.4	88.7	88.8	88.8	89.2	89.2	89.2	89.2
≥ 700	68.0	78.9	81.3	84.9	86.4	86.9	88.8	89.9	89.9	90.3	90.6	90.6	91.4	91.4	91.4	91.4
≥ 600	68.1	78.9	81.6	85.7	87.3	87.9	89.9	91.3	91.3	92.1	92.3	92.3	93.3	93.3	93.3	93.3
≥ 500	68.1	79.0	81.7	86.0	87.9	88.4	90.8	92.3	92.3	93.7	93.9	93.9	95.2	95.3	95.3	95.3
≥ 400	68.1	79.1	81.8	86.4	88.3	88.8	91.3	92.7	92.7	94.3	95.0	95.0	96.2	96.4	96.4	96.4
≥ 300	68.1	79.1	81.8	86.4	88.3	88.8	91.4	93.3	93.3	95.0	95.7	95.7	97.3	97.4	97.6	97.7
≥ 200	68.1	79.1	81.8	86.5	88.4	89.0	91.5	93.4	93.4	95.2	96.1	96.1	98.1	98.4	98.7	99.5
≥ 100	68.1	79.1	81.8	86.5	88.4	89.0	91.5	93.4	93.4	95.2	96.1	96.1	98.1	98.4	98.7	99.9
≥ 0	68.1	79.1	81.8	86.5	88.4	89.0	91.5	93.4	93.4	95.2	96.1	96.1	98.1	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 743

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.9	40.0	40.4	41.4	41.6	41.6	41.9	42.0	42.0	42.2	42.2	42.2	42.4	42.4	42.4	42.4
≥ 20000	40.1	43.4	44.1	45.1	45.4	45.4	45.7	45.8	45.8	45.9	45.9	45.9	46.2	46.2	46.2	46.2
≥ 18000	40.1	43.4	44.1	45.1	45.4	45.4	45.7	45.8	45.8	45.9	45.9	45.9	46.2	46.2	46.2	46.2
≥ 16000	40.5	43.8	44.5	45.5	45.8	45.8	46.1	46.2	46.2	46.4	46.4	46.4	46.6	46.6	46.6	46.6
≥ 14000	41.2	44.6	45.3	46.4	46.6	46.6	46.9	47.0	47.0	47.2	47.2	47.2	47.4	47.4	47.4	47.4
≥ 12000	42.6	46.2	46.9	48.0	48.2	48.2	48.5	48.6	48.6	48.8	48.8	48.8	49.1	49.1	49.1	49.1
≥ 10000	44.1	47.8	48.5	49.6	49.9	49.9	50.1	50.3	50.3	50.4	50.4	50.4	50.7	50.7	50.7	50.7
≥ 9000	45.1	48.9	49.6	50.7	50.9	50.9	51.2	51.4	51.4	51.5	51.5	51.5	51.8	51.6	51.8	51.8
≥ 8000	48.5	53.2	53.9	55.0	55.3	55.3	55.5	55.7	55.7	55.8	55.8	55.8	56.1	56.1	56.1	56.1
≥ 7000	53.1	58.8	59.9	61.1	61.4	61.4	61.6	61.8	61.8	61.9	61.9	61.9	62.2	62.2	62.2	62.2
≥ 6000	53.6	59.6	60.7	61.9	62.2	62.2	62.4	62.6	62.6	62.8	62.8	62.8	63.1	63.1	63.2	63.2
≥ 5000	55.9	63.0	64.2	65.7	65.9	65.9	66.2	66.4	66.4	66.6	66.6	66.6	67.0	67.0	67.2	67.2
≥ 4500	57.8	65.0	66.2	67.8	68.1	68.1	68.5	68.6	68.6	69.2	69.2	69.2	69.6	69.6	69.7	69.7
≥ 4000	58.8	66.5	67.8	69.7	70.0	70.0	70.4	70.5	70.5	71.1	71.1	71.1	71.5	71.5	71.6	71.6
≥ 3500	62.3	70.8	72.3	74.3	74.7	74.7	75.1	75.3	75.3	75.8	75.8	75.8	76.2	76.2	76.4	76.4
≥ 3000	63.8	72.6	74.1	76.2	76.6	76.6	77.0	77.2	77.2	77.7	77.7	77.7	78.1	78.1	78.2	78.2
≥ 2500	64.9	73.9	75.4	77.8	78.2	78.2	78.6	78.8	78.8	79.3	79.3	79.3	79.7	79.7	79.9	79.9
≥ 2000	65.8	75.1	76.6	79.2	79.6	79.9	80.3	80.4	80.4	80.9	80.9	80.9	81.4	81.4	81.5	81.5
≥ 1800	65.8	75.4	76.9	79.5	79.9	80.1	80.5	80.7	80.7	81.2	81.2	81.2	81.6	81.6	81.8	81.8
≥ 1500	66.4	76.1	77.8	80.4	80.8	81.1	81.5	81.8	81.8	82.3	82.3	82.3	82.8	82.8	83.0	83.0
≥ 1200	66.4	76.1	77.8	80.8	81.2	81.5	81.9	82.2	82.2	82.7	82.7	82.7	83.2	83.2	83.4	83.4
≥ 1000	66.6	76.4	78.1	82.0	82.6	82.8	83.5	83.8	83.8	84.3	84.3	84.3	84.9	84.9	85.0	85.0
≥ 900	66.6	76.6	78.4	82.4	83.1	83.4	84.2	84.5	84.5	85.1	85.1	85.1	85.9	85.9	86.1	86.1
≥ 800	66.8	76.9	78.9	83.2	83.9	84.2	85.1	85.8	85.8	86.5	86.6	86.6	87.7	87.7	87.8	87.8
≥ 700	66.9	77.3	79.6	84.1	84.7	85.0	86.2	86.9	86.9	87.8	88.0	88.0	89.5	89.5	89.6	89.6
≥ 600	67.0	77.6	80.0	84.7	85.9	86.4	88.0	88.8	88.8	89.9	90.0	90.0	91.5	91.5	91.6	91.6
≥ 500	67.0	77.6	80.4	85.3	86.5	86.9	88.8	90.0	90.0	91.4	91.8	91.8	93.4	93.4	93.5	93.5
≥ 400	67.0	77.6	80.4	85.4	86.6	87.0	89.3	90.7	90.7	92.6	93.2	93.2	95.3	95.3	95.4	95.4
≥ 300	67.0	77.6	80.4	85.4	86.6	87.2	89.5	91.1	91.1	93.1	94.1	94.1	96.4	96.4	96.8	96.8
≥ 200	67.0	77.6	80.4	85.4	86.6	87.3	89.7	91.4	91.4	93.5	94.9	94.9	97.6	97.6	98.5	99.1
≥ 100	67.0	77.6	80.4	85.4	86.6	87.3	89.7	91.4	91.4	93.5	94.9	94.9	97.6	97.6	98.6	99.7
≥ 0	67.0	77.6	80.4	85.4	86.6	87.3	89.7	91.4	91.4	93.5	94.9	94.9	97.6	97.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 740

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HISTORICAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: [illegible] FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.4	39.5	40.2	40.6	40.8	40.9	41.3	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 20000	40.8	46.3	47.4	47.9	48.0	48.2	48.7	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 18000	40.9	46.4	47.5	48.0	48.2	48.3	48.9	49.1	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 16000	41.2	46.7	47.8	48.3	48.4	48.6	49.1	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 14000	42.1	47.5	48.6	49.1	49.3	49.4	49.9	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 12000	42.9	48.9	50.1	50.9	51.1	51.3	51.8	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 10000	44.5	50.9	52.1	52.9	53.2	53.3	53.8	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 9000	46.4	52.9	54.1	54.9	55.2	55.3	55.9	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 8000	48.0	55.9	57.1	57.9	58.2	58.3	58.8	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 7000	50.5	59.2	60.6	61.5	61.9	62.1	62.6	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 6000	51.0	60.6	62.1	63.0	63.4	63.6	64.1	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 5000	53.3	64.0	65.7	66.8	67.3	67.5	68.2	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 4500	53.7	65.5	67.5	68.7	69.4	69.5	70.2	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 4000	54.9	67.6	69.8	71.0	71.7	71.8	72.5	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3500	57.5	70.2	72.7	74.0	74.6	74.8	75.4	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3000	59.5	72.5	75.2	76.7	77.3	77.6	78.3	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 2500	59.9	73.1	76.1	77.6	78.3	78.5	79.2	79.8	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2000	60.2	74.1	77.1	78.7	79.5	79.9	80.7	81.4	81.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1800	60.3	74.4	77.3	79.1	79.9	80.3	81.1	81.8	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1500	60.3	74.6	77.9	79.8	80.6	81.0	82.1	82.9	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1200	60.3	75.2	78.5	80.8	81.6	82.2	83.7	84.8	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1000	60.5	75.4	78.8	81.1	82.1	82.6	84.1	85.6	85.6	86.6	86.8	86.8	86.9	86.9	86.9	86.9
≥ 900	60.5	75.6	78.9	81.4	82.3	82.9	84.9	86.4	86.4	87.6	87.7	87.7	87.9	87.9	87.9	87.9
≥ 800	60.5	75.6	78.9	81.6	82.7	83.4	85.4	86.9	86.9	88.4	88.5	88.5	88.7	88.7	88.7	88.7
≥ 700	60.5	75.6	78.9	81.6	83.0	83.9	86.1	87.7	87.9	89.3	89.5	89.5	89.6	89.6	89.6	89.6
≥ 600	60.5	75.8	79.4	82.1	83.4	84.6	87.0	89.1	89.2	92.0	92.6	92.6	92.7	92.7	92.7	92.7
≥ 500	60.6	76.0	79.6	82.3	83.9	85.7	88.1	90.4	90.7	94.2	95.1	95.1	95.4	95.4	95.4	95.4
≥ 400	60.6	76.0	79.6	82.3	83.9	85.7	88.4	90.7	91.0	95.1	96.4	96.4	96.6	96.6	96.6	96.6
≥ 300	60.6	76.0	79.6	82.3	83.9	85.8	88.7	91.0	91.2	95.7	97.2	97.3	98.0	98.0	98.2	98.4
≥ 200	60.6	76.0	79.6	82.3	83.9	85.8	88.8	91.1	91.4	95.8	97.3	97.4	98.4	98.4	99.1	99.6
≥ 100	60.6	76.0	79.6	82.3	83.9	85.8	88.8	91.1	91.4	95.8	97.3	97.4	98.4	98.4	99.1	100.0
≥ 0	60.6	76.0	79.6	82.3	83.9	85.8	88.8	91.1	91.4	95.8	97.3	97.4	98.4	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 791

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3537

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: FRIENDSHIP IAP MD (STATION NAME) | YEARS: 74-81 | MONTH: JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOUR (LT): 1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.7	39.0	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 20000	43.5	46.3	46.7	46.8	46.8	46.8	46.8	46.8	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 18000	43.6	46.6	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 16000	44.3	47.0	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 14000	45.2	48.5	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 12000	46.2	50.1	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 10000	47.9	52.5	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 9000	49.1	54.2	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 8000	49.8	55.7	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 7000	52.6	59.0	59.4	59.6	59.6	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 6000	53.2	59.5	59.9	60.2	60.2	60.4	60.4	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 5000	55.9	62.6	63.0	63.7	63.8	64.1	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4500	58.5	66.8	67.2	67.8	68.2	68.5	68.5	68.6	68.6	66.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4000	59.8	68.1	68.5	69.2	69.6	69.9	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 3500	62.3	71.5	71.9	72.5	73.1	73.4	73.4	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 3000	63.9	73.4	74.0	74.7	75.4	75.6	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 2500	65.3	75.4	76.3	77.3	77.9	78.2	78.3	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 2000	66.2	76.9	77.8	78.9	79.7	80.1	80.3	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1800	66.6	77.4	78.3	79.4	80.2	80.9	81.2	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 1500	66.8	79.0	79.9	81.2	82.0	82.6	83.0	83.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1200	66.8	79.5	80.6	82.1	83.2	84.1	85.3	85.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1000	66.8	79.8	80.9	82.5	84.0	84.9	86.4	87.2	87.2	87.9	88.0	88.0	88.0	88.0	88.0	88.0
≥ 900	66.8	80.1	81.4	83.2	84.7	85.6	87.6	88.4	88.4	89.2	89.4	89.4	89.4	89.4	89.4	89.4
≥ 800	66.8	80.1	81.6	83.4	84.9	86.0	88.0	89.1	89.1	89.9	90.2	90.2	90.3	90.3	90.3	90.3
≥ 700	66.8	80.3	82.0	84.0	85.6	87.1	89.4	90.4	90.4	91.7	92.1	92.1	92.2	92.2	92.2	92.2
≥ 600	66.8	80.5	82.2	84.3	86.0	87.8	90.3	91.9	92.1	93.5	93.9	93.9	94.1	94.1	94.1	94.1
≥ 500	66.8	80.5	82.4	84.4	86.1	87.9	90.8	93.1	93.3	95.2	95.8	95.8	96.2	96.2	96.2	96.2
≥ 400	66.8	80.5	82.4	84.4	86.1	87.9	91.1	93.8	94.1	96.8	97.7	97.7	98.4	98.4	98.4	98.4
≥ 300	66.8	80.5	82.4	84.4	86.1	87.9	91.1	93.9	94.2	97.0	98.3	98.3	99.3	99.3	99.3	99.5
≥ 200	66.8	80.5	82.4	84.4	86.1	87.9	91.1	93.9	94.2	97.0	98.3	98.3	99.3	99.3	99.3	99.9
≥ 100	66.8	80.5	82.4	84.4	86.1	87.9	91.1	93.9	94.2	97.0	98.3	98.3	99.5	99.5	99.5	100.0
≥ 0	66.8	80.5	82.4	84.4	86.1	87.9	91.1	93.9	94.2	97.0	98.3	98.3	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 743

USAF ETAC FORM JUN 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CL[illegible] TOLOGY BRANCH
[illegible] TEC
[illegible] ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	42.4	44.1	44.4	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 20000	47.8	49.7	50.1	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 18000	48.5	50.3	50.7	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 16000	49.1	51.0	51.4	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 14000	50.5	52.4	52.8	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 12000	52.1	54.5	54.9	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 10000	53.3	56.0	56.5	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 9000	54.1	56.7	57.2	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 8000	55.7	59.4	59.9	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 7000	57.2	61.9	62.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 6000	58.4	63.7	64.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 5000	60.6	66.9	67.6	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4500	62.6	70.1	70.8	71.9	72.4	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4000	63.1	70.8	71.5	72.5	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 3500	64.5	73.5	74.2	75.4	76.0	76.2	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3000	65.4	75.4	76.3	77.5	78.2	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 2500	67.2	77.3	78.1	79.9	80.6	80.5	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2000	67.7	78.7	79.5	81.7	82.4	82.5	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1800	67.7	79.1	80.1	82.4	83.2	83.3	84.0	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1500	67.7	79.7	80.9	83.6	84.5	84.7	85.5	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1200	67.7	80.2	81.4	84.3	85.2	85.7	86.5	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1000	67.7	80.8	82.1	85.2	86.7	87.6	88.4	89.4	89.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 900	67.7	80.8	82.2	85.3	86.8	87.8	88.8	89.8	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 800	67.7	80.9	82.4	85.6	87.1	88.3	89.8	90.8	90.8	91.5	91.5	91.5	91.7	91.7	91.7	91.7
≥ 700	67.7	80.9	82.4	86.1	87.6	89.1	90.8	92.5	92.5	93.4	93.4	93.4	93.7	93.7	93.7	93.7
≥ 600	67.7	81.0	82.5	86.3	88.0	89.5	91.4	93.4	93.4	94.6	94.8	94.8	95.2	95.2	95.2	95.2
≥ 500	67.7	81.0	82.5	86.4	88.2	89.8	92.1	94.5	94.5	96.0	96.2	96.2	96.6	96.6	96.6	96.6
≥ 400	67.7	81.0	82.5	86.4	88.3	89.9	92.2	94.9	94.9	96.5	96.9	96.9	97.4	97.4	97.4	97.4
≥ 300	67.7	81.0	82.5	86.4	88.3	89.9	92.2	94.9	94.9	96.9	97.3	97.3	98.9	98.9	98.9	98.9
≥ 200	67.7	81.0	82.5	86.4	88.3	89.9	92.2	94.9	94.9	97.0	97.6	97.6	99.6	99.6	99.6	100.0
≥ 100	67.7	81.0	82.5	86.4	88.3	89.9	92.2	94.9	94.9	97.0	97.6	97.6	99.6	99.6	99.6	100.0
≥ 0	67.7	81.0	82.5	86.4	88.3	89.9	92.2	94.9	94.9	97.0	97.6	97.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 743

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3538

AL CLIMATOLOGY BRANCH
ETAC
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
	FRIENDSHIP IAP MD	74-81	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.4	46.8	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000	51.2	53.0	53.5	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 18000	51.2	53.0	53.5	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 16000	51.2	53.0	53.5	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 14000	52.2	53.9	54.4	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 12000	53.1	54.8	55.5	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 10000	55.1	57.1	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 9000	56.0	58.5	59.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 8000	57.8	60.8	61.4	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 7000	60.3	64.0	64.9	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 6000	61.3	65.3	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 5000	63.7	68.7	70.0	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 4500	66.1	71.5	73.0	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4000	67.2	73.1	74.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3500	69.1	75.4	76.9	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3000	71.0	79.0	80.5	81.7	81.7	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.3	82.3	82.3	82.3
≥ 2500	72.2	81.0	82.7	84.1	84.1	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8
≥ 2000	72.6	81.9	83.5	84.9	84.9	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 1800	72.8	82.3	84.0	85.6	85.8	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6
≥ 1500	73.4	83.2	84.9	86.8	87.0	87.8	87.9	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 1200	73.5	93.5	85.3	87.2	87.5	88.3	88.4	88.8	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1
≥ 1000	73.5	84.0	86.2	88.0	88.4	89.2	89.4	89.8	89.8	90.1	90.2	90.2	90.3	90.3	90.3	90.3
≥ 900	73.5	84.0	86.2	88.2	88.6	89.8	89.9	90.3	90.3	90.6	90.7	90.7	90.9	90.9	90.9	90.9
≥ 800	73.5	84.3	86.4	88.7	89.2	90.6	90.7	91.3	91.3	91.5	91.7	91.7	91.8	91.8	91.8	91.8
≥ 700	73.5	84.4	86.6	88.8	89.4	90.9	91.1	91.8	91.8	92.1	92.2	92.2	92.3	92.3	92.3	92.3
≥ 600	73.5	84.4	86.6	89.0	89.7	91.3	91.5	92.6	92.6	93.3	93.8	93.8	94.0	94.1	94.1	94.1
≥ 500	73.7	84.5	86.8	89.2	89.9	91.7	92.2	93.7	93.7	95.0	95.8	95.8	96.1	96.4	96.4	96.4
≥ 400	73.7	84.5	86.8	89.4	90.2	91.9	92.5	94.0	94.0	95.8	96.8	96.8	97.0	97.3	97.3	97.3
≥ 300	73.7	84.5	86.8	89.4	90.3	92.1	92.6	94.2	94.2	96.4	97.3	97.3	98.0	98.4	98.7	98.7
≥ 200	73.7	84.5	86.8	89.4	90.3	92.1	92.6	94.2	94.2	96.4	97.4	97.4	98.9	99.3	99.7	99.9
≥ 100	73.7	84.5	86.8	89.4	90.3	92.1	92.6	94.2	94.2	96.4	97.4	97.4	98.9	99.3	99.7	100.0
≥ 0	73.7	84.5	86.8	89.4	90.3	92.1	92.6	94.2	94.2	96.4	97.4	97.4	98.9	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: FRIENDSHIP IAP MD YEARS: 74-81 MONTH: JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOUR (LST): 1100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	44.9	46.5	47.3	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	48.5	50.8	51.6	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 18000	48.5	50.8	51.6	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 16000	48.8	51.1	51.9	52.6	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 14000	49.9	52.3	53.1	53.8	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 12000	50.3	53.5	54.3	55.0	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 10000	52.8	55.7	56.5	57.1	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 9000	54.3	57.4	58.2	58.9	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 8000	56.5	59.7	60.5	61.2	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 7000	60.5	63.9	64.7	65.4	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 6000	62.1	65.5	66.3	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 5000	66.0	69.5	70.5	71.8	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 4500	67.9	72.2	73.3	74.8	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4000	68.7	73.3	74.5	76.0	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3500	70.6	75.7	77.1	79.1	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3000	72.8	78.4	79.8	82.1	82.3	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 2500	73.7	79.9	81.3	83.7	84.0	84.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2000	74.4	81.7	83.0	85.6	86.0	86.3	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1800	75.2	82.7	84.1	86.7	87.1	87.3	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1500	75.5	83.2	84.5	87.2	87.6	88.3	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1200	75.6	83.6	85.0	87.9	88.3	88.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1000	75.7	84.0	86.0	88.9	89.8	90.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 900	75.7	84.0	86.0	88.9	90.2	91.0	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 800	75.7	84.1	86.1	89.1	90.4	91.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 700	75.7	84.1	86.4	89.4	90.7	91.6	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 600	75.7	84.1	86.5	89.6	91.1	92.0	93.3	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 500	75.7	84.1	86.5	89.6	91.2	92.2	93.5	94.1	94.1	95.1	95.4	95.4	95.4	95.4	95.4	95.8
≥ 400	75.7	84.1	86.5	89.6	91.5	92.5	94.1	94.7	94.7	96.0	96.2	96.2	96.2	96.4	96.4	96.8
≥ 300	75.7	84.1	86.5	90.0	91.9	92.9	94.5	95.1	95.1	96.4	96.8	96.8	96.8	97.0	97.6	98.0
≥ 200	75.7	84.1	86.5	90.0	91.9	92.9	94.5	95.1	95.1	96.6	97.2	97.2	97.6	97.8	99.1	99.7
≥ 100	75.7	84.1	86.5	90.0	91.9	92.9	94.5	95.1	95.1	96.6	97.2	97.2	97.6	97.8	99.1	100.0
≥ 0	75.7	84.1	86.5	90.0	91.9	92.9	94.5	95.1	95.1	96.6	97.2	97.2	97.6	97.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 742

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.3	43.5	44.0	44.5	44.6	44.7	44.8	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 20000	45.3	48.2	48.9	49.5	49.6	49.6	49.7	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9
≥ 18000	45.4	48.4	49.1	49.6	49.8	49.8	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 16000	45.7	48.7	49.4	50.0	50.1	50.1	50.2	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4
≥ 14000	46.5	49.6	50.3	50.9	51.0	51.0	51.1	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
≥ 12000	47.6	50.9	51.6	52.3	52.4	52.4	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 10000	49.1	52.7	53.5	54.1	54.2	54.3	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 9000	50.5	54.3	55.0	55.6	55.8	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1
≥ 8000	52.5	56.9	57.6	58.3	58.4	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8
≥ 7000	55.5	60.6	61.5	62.2	62.4	62.4	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 6000	56.5	62.0	62.9	63.7	63.9	64.0	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 5000	59.1	65.3	66.3	67.4	67.6	67.6	67.8	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.1	68.1
≥ 4500	61.1	68.0	69.1	70.3	70.6	70.7	70.9	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4000	62.1	69.3	70.5	71.8	72.1	72.2	72.4	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 3500	64.6	72.4	73.7	75.1	75.5	75.6	75.8	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3000	66.3	74.9	76.2	77.8	78.3	78.4	78.7	79.0	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.2
≥ 2500	67.3	76.3	77.8	79.6	80.1	80.3	80.6	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1
≥ 2000	67.9	77.5	79.0	81.0	81.5	81.8	82.2	82.5	82.5	82.7	82.7	82.7	82.8	82.8	82.8	82.8
≥ 1800	68.1	78.0	79.6	81.6	82.2	82.6	83.0	83.3	83.3	83.5	83.5	83.5	83.6	83.6	83.6	83.6
≥ 1500	68.3	78.8	80.5	82.7	83.3	83.8	84.3	84.8	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.0
≥ 1200	68.4	79.2	81.0	83.5	84.2	84.8	85.5	86.1	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4
≥ 1000	68.6	79.7	81.7	84.5	85.4	86.0	86.9	87.6	87.6	88.1	88.1	88.1	88.2	88.2	88.3	88.3
≥ 900	68.6	79.8	81.9	84.8	85.8	86.5	87.6	88.3	88.3	88.9	88.9	88.9	89.1	89.1	89.1	89.1
≥ 800	68.6	80.0	82.2	85.2	86.3	87.1	88.3	89.2	89.2	89.8	89.9	89.9	90.2	90.2	90.2	90.2
≥ 700	68.6	80.2	82.5	85.6	86.9	87.8	89.3	90.3	90.3	91.1	91.2	91.2	91.6	91.6	91.6	91.6
≥ 600	68.7	80.3	82.7	86.0	87.5	88.5	90.1	91.4	91.5	92.7	92.9	92.9	93.4	93.4	93.4	93.4
≥ 500	68.7	80.4	82.9	86.3	87.8	89.0	90.9	92.5	92.6	94.2	94.7	94.7	95.3	95.3	95.3	95.4
≥ 400	68.7	80.4	82.9	86.4	88.0	89.1	91.2	93.0	93.1	95.1	95.9	95.9	96.5	96.6	96.6	96.7
≥ 300	68.7	80.4	82.9	86.4	88.0	89.2	91.4	93.3	93.4	95.6	96.5	96.5	97.7	97.8	98.1	98.3
≥ 200	68.7	80.4	82.9	86.4	88.1	89.3	91.4	93.4	93.5	95.8	96.8	96.8	98.4	98.5	99.0	99.6
≥ 100	68.7	80.4	82.9	86.4	88.1	89.3	91.4	93.4	93.5	95.8	96.8	96.8	98.4	98.5	99.1	99.9
≥ 0	68.7	80.4	82.9	86.4	88.1	89.3	91.4	93.4	93.5	95.8	96.8	96.8	98.4	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 5939

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]DSHIP IAP [illegible]	74-81	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.7	57.0	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.9
≥ 20000	55.1	59.4	59.5	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.6
≥ 18000	55.1	59.4	59.5	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.6
≥ 16000	55.4	59.7	59.8	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.9
≥ 14000	58.3	60.6	60.7	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.9
≥ 12000	59.7	61.0	61.2	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.3	62.0	62.0	62.0	62.3
≥ 10000	59.9	61.9	62.2	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.4
≥ 9000	59.8	64.4	64.7	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	66.0
≥ 8000	61.3	66.2	66.5	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	68.1
≥ 7000	64.2	70.5	70.9	72.7	72.7	72.8	72.8	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.3
≥ 6000	65.7	71.8	72.4	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.7
≥ 5000	68.5	74.9	75.9	77.7	77.7	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.3
≥ 4500	69.7	76.5	77.7	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	80.2
≥ 4000	70.9	77.4	78.6	80.6	80.6	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.5
≥ 3500	71.3	79.6	81.8	83.0	83.0	83.5	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	84.2
≥ 3000	71.7	81.4	82.6	85.1	85.1	85.5	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.6
≥ 2500	72.1	82.4	83.6	86.6	86.6	87.0	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	88.0
≥ 2000	72.4	83.2	84.5	87.6	87.6	88.0	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.2
≥ 1800	72.8	83.9	85.2	88.5	87.6	89.1	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.3
≥ 1500	73.1	84.2	85.5	88.8	88.9	89.4	90.1	90.1	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.7
≥ 1200	73.5	85.2	86.6	90.0	90.1	90.5	91.4	91.4	91.4	91.6	91.7	91.7	91.7	91.7	91.7	92.0
≥ 1000	73.4	85.9	87.3	90.8	91.0	91.4	92.3	92.3	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.9
≥ 900	73.6	85.8	87.3	91.0	91.1	91.6	92.6	92.6	92.6	92.8	92.9	92.9	92.9	92.9	92.9	93.2
≥ 800	73.6	85.8	87.3	91.1	91.3	91.7	92.8	92.8	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.4
≥ 700	73.6	86.1	87.6	91.6	91.7	92.2	93.4	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.9
≥ 600	73.6	86.0	87.7	91.9	92.2	92.6	94.1	94.1	94.1	94.5	94.7	94.7	94.7	94.7	94.7	95.0
≥ 500	73.6	86.0	87.9	92.0	92.3	92.8	94.7	94.7	94.7	95.1	95.3	95.3	95.3	95.3	95.3	95.6
≥ 400	73.5	86.1	88.1	92.2	92.5	92.9	95.0	95.0	95.0	95.4	95.7	95.7	95.7	95.7	95.9	96.2
≥ 300	73.6	86.0	88.0	92.2	92.5	92.9	95.0	95.1	95.1	95.6	96.5	96.5	97.0	97.0	97.3	97.6
≥ 200	73.6	86.0	88.0	92.2	92.5	92.9	95.0	95.1	95.1	95.6	96.5	96.5	98.2	98.2	98.5	99.4
≥ 100	73.6	86.0	88.0	92.2	92.5	92.9	95.0	95.1	95.1	95.6	96.5	96.5	98.2	98.2	99.0	100.0
≥ 0	73.6	86.0	88.0	92.2	92.5	92.9	95.0	95.1	95.1	95.6	96.5	96.5	98.2	98.2	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 677

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: FRIENDSHIP IAP MD — STATION NAME | YEARS: 74-81 | MONTH: FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST: 0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.6	52.4	53.3	53.9	54.1	54.2	54.2	54.2	54.2	54.4	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	52.9	57.0	57.9	58.8	59.0	59.1	59.1	59.1	59.1	59.3	59.6	59.6	59.6	59.6	59.6	59.6
≥ 18000	52.9	57.0	57.9	58.8	59.0	59.1	59.1	59.1	59.1	59.3	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	53.3	57.5	58.4	59.3	59.4	59.6	59.6	59.6	59.6	59.7	60.0	60.0	60.0	60.0	60.0	60.0
≥ 14000	54.1	58.2	59.1	60.3	60.4	60.6	60.6	60.6	60.6	60.7	61.0	61.0	61.0	61.0	61.0	61.0
≥ 12000	55.3	59.6	60.4	61.6	61.8	62.1	62.1	62.1	62.1	62.2	62.5	62.5	62.5	62.5	62.5	62.5
≥ 10000	56.6	61.0	61.9	63.4	63.6	63.9	63.9	63.9	63.9	64.0	64.3	64.3	64.3	64.3	64.3	64.3
≥ 9000	58.1	62.5	63.4	65.0	65.2	65.5	65.5	65.5	65.5	65.6	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000	60.7	65.5	66.5	68.1	68.3	68.6	68.6	68.6	68.6	68.7	69.0	69.0	69.0	69.0	69.0	69.0
≥ 7000	63.6	68.9	69.9	71.9	72.0	72.3	72.3	72.3	72.3	72.4	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000	64.9	70.4	71.4	73.3	73.5	73.8	73.8	73.8	73.8	73.9	74.2	74.2	74.2	74.2	74.2	74.2
≥ 5000	68.1	74.1	75.1	77.5	77.6	77.9	77.9	77.9	77.9	76.1	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4500	69.9	76.6	77.6	80.0	80.1	80.4	80.4	80.4	80.4	80.6	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4000	70.7	77.3	78.4	80.9	81.0	81.3	81.3	81.3	81.3	81.5	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500	71.1	78.1	79.1	82.4	82.5	82.8	83.3	83.4	83.4	83.6	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3000	71.4	79.3	80.4	84.0	84.1	84.4	84.9	85.2	85.2	85.3	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2500	71.7	79.9	81.2	84.7	84.9	85.2	85.8	86.1	86.1	86.2	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	72.4	80.6	82.1	85.6	85.8	86.1	87.0	87.3	87.3	87.4	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1800	72.4	80.6	82.2	85.9	86.1	86.4	87.3	87.7	87.7	87.9	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1500	72.4	80.6	82.2	86.1	86.2	86.5	87.4	87.9	87.9	88.0	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1200	72.4	81.2	82.8	86.8	87.0	87.4	88.3	88.7	88.7	88.9	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1000	72.4	81.5	83.6	87.7	88.0	88.4	89.5	90.1	90.1	90.5	90.8	90.8	90.8	90.8	90.8	90.8
≥ 900	72.4	81.9	84.4	88.6	88.9	89.3	90.4	91.0	91.0	91.4	91.7	91.7	91.7	91.7	91.7	91.7
≥ 800	72.4	81.9	84.4	88.9	89.2	89.6	90.7	91.3	91.3	91.7	92.0	92.0	92.0	92.0	92.0	92.0
≥ 700	72.7	82.2	84.7	89.3	89.6	90.1	91.3	92.1	92.1	92.9	93.2	93.2	93.2	93.2	93.2	93.2
≥ 600	72.9	82.5	85.2	89.9	90.2	90.7	92.4	93.5	93.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8
≥ 500	72.9	82.5	85.2	89.9	90.4	90.8	92.6	93.9	93.9	95.1	95.6	95.6	96.3	96.3	96.3	96.3
≥ 400	72.9	82.5	85.2	90.2	90.7	91.1	92.9	94.2	94.2	95.4	95.9	95.9	96.7	96.7	96.7	96.7
≥ 300	72.9	82.5	85.2	90.2	90.7	91.1	92.9	94.4	94.4	95.6	96.0	96.0	96.9	96.9	97.0	97.0
≥ 200	72.9	82.5	85.2	90.2	90.7	91.1	92.9	94.4	94.4	95.6	96.0	96.0	97.3	97.8	98.7	99.1
≥ 100	72.9	82.5	85.2	90.2	90.7	91.1	92.9	94.4	94.4	95.6	96.0	96.0	97.5	97.9	99.0	99.9
≥ 0	72.9	82.5	85.2	90.2	90.7	91.1	92.9	94.4	94.4	95.7	96.1	96.1	97.6	98.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 675

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	45.1	49.6	50.5	51.7	51.7	51.8	52.3	52.3	52.3	52.6	52.7	52.7	52.9	52.9	53.0	53.3
≥ 20000	49.4	53.3	54.2	55.5	55.5	55.7	56.1	56.1	56.1	56.4	56.6	56.6	56.7	56.7	56.9	57.2
≥ 18000	49.4	53.3	54.2	55.5	55.5	55.7	56.1	56.1	56.1	56.4	56.6	56.6	56.7	56.7	56.9	57.2
≥ 16000	49.2	54.2	55.1	56.4	56.4	56.6	57.0	57.0	57.0	57.3	57.5	57.5	57.6	57.6	57.8	58.1
≥ 14000	49.9	54.9	55.8	57.2	57.2	57.3	57.8	57.8	57.8	58.1	58.2	58.2	58.3	58.3	58.5	58.8
≥ 12000	50.4	55.5	56.4	57.9	57.9	58.1	58.6	58.6	58.6	58.9	59.1	59.1	59.2	59.2	59.4	59.7
≥ 10000	50.7	56.3	57.2	58.6	58.6	58.8	59.4	59.4	59.4	59.7	59.8	59.8	60.0	60.0	60.1	60.4
≥ 9000	51.1	57.0	57.9	59.4	59.4	59.5	60.1	60.1	60.1	60.4	60.6	60.6	60.7	60.7	60.9	61.2
≥ 8000	53.2	59.7	60.6	62.0	62.0	62.3	62.9	62.9	62.9	63.2	63.4	63.4	63.7	63.7	63.8	64.1
≥ 7000	57.2	64.3	65.4	67.2	67.2	67.8	68.5	68.5	68.5	68.8	69.0	69.0	69.3	69.3	69.4	69.7
≥ 6000	57.8	65.3	66.5	68.4	68.5	69.1	69.9	69.9	69.9	70.2	70.5	70.5	70.8	70.8	70.9	71.2
≥ 5000	61.4	69.1	70.5	72.5	72.7	73.3	74.2	74.2	74.2	74.6	74.9	74.9	75.2	75.2	75.3	75.6
≥ 4500	63.1	71.3	72.7	74.9	75.0	75.6	76.5	76.8	76.8	77.5	77.8	77.8	78.1	78.1	78.3	78.6
≥ 4000	64.4	72.8	74.3	76.5	76.7	77.3	78.1	78.4	78.4	79.2	79.5	79.5	79.8	79.8	79.9	80.2
≥ 3500	65.4	74.6	76.4	79.5	79.6	80.2	81.2	81.5	81.5	82.4	83.2	83.2	83.5	83.5	83.6	83.9
≥ 3000	65.9	75.2	77.1	80.2	80.8	81.4	82.4	82.7	82.7	83.6	84.3	84.3	84.8	84.8	84.9	85.2
≥ 2500	66.0	75.6	77.5	80.8	81.4	82.0	83.0	83.3	83.3	84.3	85.1	85.1	85.7	85.7	85.8	86.1
≥ 2000	66.6	76.5	78.4	82.0	82.6	83.2	84.2	84.5	84.5	85.7	86.4	86.4	87.0	87.0	87.1	87.4
≥ 1800	66.9	76.8	78.7	82.3	82.9	83.5	84.5	84.8	84.8	86.0	86.7	86.7	87.3	87.3	87.4	87.7
≥ 1500	67.1	77.1	79.0	82.6	83.2	83.8	84.8	85.2	85.2	86.4	87.1	87.1	87.7	87.7	87.9	88.2
≥ 1200	67.2	77.5	79.5	83.2	83.8	84.3	85.7	86.4	86.4	87.6	88.3	88.3	89.1	89.1	89.2	89.5
≥ 1000	67.2	77.8	80.1	83.8	84.3	84.9	86.3	87.3	87.3	88.5	89.2	89.2	90.0	90.0	90.1	90.4
≥ 900	67.2	78.1	80.4	84.2	84.8	85.4	86.7	87.7	87.7	88.9	89.7	89.7	90.4	90.4	90.5	90.8
≥ 800	67.2	78.1	80.5	84.8	85.4	86.0	87.3	88.3	88.3	89.7	90.4	90.4	91.3	91.3	91.4	91.7
≥ 700	67.2	78.1	80.5	84.8	85.4	86.3	88.0	89.2	89.2	90.8	92.0	92.0	92.9	92.9	93.1	93.4
≥ 600	67.2	78.1	80.5	84.9	85.5	86.9	89.2	90.5	90.5	92.2	93.5	93.5	94.4	94.4	94.5	94.8
≥ 500	67.2	78.1	80.5	84.9	85.5	87.0	89.5	90.8	90.8	92.6	94.1	94.1	95.1	95.1	95.3	95.6
≥ 400	67.2	78.1	80.5	84.9	85.5	87.0	89.5	91.0	91.0	93.5	95.6	95.6	96.6	96.8	97.2	97.5
≥ 300	67.2	78.1	80.5	84.9	85.5	87.0	89.7	91.1	91.1	93.8	95.9	95.9	97.0	97.2	97.6	97.9
≥ 200	67.2	78.1	80.5	84.9	85.5	87.0	89.7	91.1	91.1	93.8	96.0	96.0	97.3	97.8	98.7	99.6
≥ 100	67.2	78.1	80.5	84.9	85.5	87.0	89.7	91.1	91.1	93.8	96.0	96.0	97.3	97.8	98.8	100.0
≥ 0	67.2	78.1	80.5	84.9	85.5	87.0	89.7	91.1	91.1	93.8	96.0	96.0	97.3	97.8	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 677

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: FRIENDSHIP IAP MD | STATION NAME | YEARS: 74-81 | MONTH: FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST): 0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	44.7	49.5	49.9	50.7	51.0	51.1	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.6
≥ 20000	51.0	57.0	57.6	58.4	58.7	59.0	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.4
≥ 18000	51.1	57.5	58.1	58.8	59.1	59.4	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.9
≥ 16000	51.4	57.8	58.4	59.1	59.4	59.7	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.1
≥ 14000	52.1	58.5	59.1	59.9	60.1	60.4	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.9
≥ 12000	53.6	60.4	61.0	61.8	62.2	62.8	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.3
≥ 10000	54.5	61.8	62.4	63.1	63.6	64.3	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.7
≥ 9000	54.7	62.1	62.8	63.6	64.0	64.7	64.9	65.0	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.3
≥ 8000	55.7	63.9	64.7	65.6	66.1	66.8	67.0	67.1	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.6
≥ 7000	58.1	66.8	67.9	68.7	69.2	69.9	70.1	70.2	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.8
≥ 6000	58.8	67.7	68.7	69.6	70.2	71.0	71.1	71.3	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.9
≥ 5000	60.0	68.9	69.9	71.0	72.0	72.7	73.0	73.2	73.2	73.9	73.9	73.9	73.9	73.9	73.9	74.1
≥ 4500	61.9	71.3	72.3	73.5	74.8	75.6	75.9	76.0	76.0	76.9	76.9	76.9	76.9	76.9	76.9	77.0
≥ 4000	63.4	72.7	74.1	75.3	76.6	77.3	77.6	77.8	77.8	78.7	78.7	78.7	78.7	78.7	78.7	78.8
≥ 3500	65.3	75.1	76.4	77.6	79.1	79.9	80.1	80.3	80.3	81.2	81.2	81.2	81.2	81.2	81.2	81.3
≥ 3000	65.9	76.0	77.3	78.5	80.1	81.0	81.5	81.6	81.6	82.5	82.5	82.5	82.5	82.5	82.5	82.7
≥ 2500	66.2	76.4	77.9	79.1	80.9	81.9	82.4	82.5	82.5	83.4	83.4	83.4	83.6	83.6	83.6	83.7
≥ 2000	66.2	76.7	78.4	79.6	81.5	82.5	83.0	83.1	83.1	84.1	84.3	84.3	84.6	84.6	84.6	84.7
≥ 1800	66.4	76.9	78.5	79.7	81.8	82.8	83.3	83.9	83.9	85.0	85.2	85.2	85.5	85.5	85.5	85.6
≥ 1500	66.7	77.2	78.8	80.0	82.2	83.4	84.4	85.2	85.3	86.5	86.7	86.7	87.0	87.0	87.0	87.1
≥ 1200	66.7	77.5	79.1	80.3	82.7	84.0	85.0	86.4	86.7	87.9	88.0	88.0	88.4	88.4	88.4	88.6
≥ 1000	66.7	78.1	79.9	81.0	83.6	85.0	86.4	87.7	88.1	89.8	89.9	89.9	90.5	90.5	90.5	90.7
≥ 900	66.7	78.1	79.9	81.2	83.7	85.2	87.0	88.4	88.9	90.5	90.7	90.7	91.3	91.3	91.3	91.4
≥ 800	66.7	78.4	80.1	81.5	84.0	85.5	87.6	89.0	89.5	91.7	91.9	91.9	92.4	92.4	92.4	92.6
≥ 700	66.7	78.4	80.3	81.6	84.4	85.9	88.1	89.9	90.4	92.7	92.9	92.9	93.6	93.6	93.6	93.8
≥ 600	66.7	78.5	80.6	81.9	84.7	86.4	88.9	91.0	91.4	93.8	94.1	94.1	94.8	94.8	94.8	95.0
≥ 500	66.7	78.5	80.6	81.9	84.7	86.5	89.0	91.4	91.9	94.8	95.1	95.1	96.3	96.3	96.3	96.4
≥ 400	66.7	78.5	80.6	81.9	84.9	86.7	89.2	91.7	92.1	95.3	95.9	95.9	97.3	97.3	97.5	97.6
≥ 300	66.7	78.5	80.6	81.9	84.9	86.7	89.2	91.7	92.1	95.7	96.3	96.3	98.2	98.2	98.7	99.1
≥ 200	66.7	78.5	80.6	81.9	84.9	86.7	89.2	91.7	92.1	95.7	96.3	96.3	98.4	98.4	99.0	99.6
≥ 100	66.7	78.5	80.6	81.9	84.9	86.7	89.2	91.7	92.1	95.7	96.3	96.3	98.4	98.4	99.0	100.0
≥ 0	66.7	78.5	80.6	81.9	84.9	86.7	89.2	91.7	92.1	95.7	96.3	96.3	98.4	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 675

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.3	51.6	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 20000	55.5	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 18000	55.6	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 16000	55.3	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 14000	56.4	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 12000	57.8	62.1	62.1	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000	59.3	63.6	63.8	64.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 9000	59.9	64.5	64.5	64.9	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 8000	61.5	66.9	67.2	67.6	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 7000	64.2	70.0	70.3	70.7	70.7	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 6000	64.3	70.1	70.4	70.9	70.9	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 5000	67.0	73.4	74.0	74.6	74.7	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4500	68.9	75.7	76.5	77.1	77.2	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000	70.4	77.4	78.1	78.8	79.0	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3500	72.3	79.6	80.3	81.1	81.2	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3000	73.5	81.2	82.1	83.0	83.1	83.4	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2500	74.3	82.1	83.0	83.9	84.2	84.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000	74.7	82.8	83.9	84.8	85.1	85.4	86.4	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1800	74.7	82.8	84.0	84.9	85.4	85.7	87.3	87.3	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1500	75.0	83.3	84.6	85.5	86.1	86.4	88.3	88.5	88.5	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1200	75.1	83.9	85.2	86.1	86.7	87.1	89.3	89.8	89.9	90.7	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1000	75.1	84.3	85.7	86.8	87.6	88.3	90.7	91.1	91.4	92.5	92.8	92.8	92.8	92.8	92.8	92.8
≥ 900	75.1	84.3	85.7	87.0	87.7	89.6	91.1	91.6	91.9	93.0	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800	75.1	84.5	85.8	87.4	88.2	89.1	91.7	92.2	92.5	93.8	94.1	94.1	94.1	94.1	94.1	94.1
≥ 700	75.1	84.6	85.9	87.7	88.6	89.5	92.3	93.2	93.5	94.8	95.1	95.1	95.3	95.3	95.3	95.3
≥ 600	75.3	84.9	86.2	88.0	89.1	89.9	92.8	93.9	94.2	95.7	96.0	96.0	96.3	96.3	96.3	96.3
≥ 500	75.3	84.9	86.2	88.0	89.1	89.9	92.8	94.2	94.5	96.4	97.0	97.0	97.6	97.6	97.6	97.6
≥ 400	75.3	84.9	86.2	88.0	89.1	89.9	92.9	94.4	94.7	96.7	97.3	97.3	98.2	98.2	98.2	98.2
≥ 300	75.3	84.9	86.2	88.0	89.1	89.9	92.9	94.4	94.7	97.2	98.1	98.1	99.0	99.0	99.1	99.3
≥ 200	75.3	84.9	86.2	88.0	89.1	89.9	92.9	94.4	94.7	97.2	98.1	98.1	99.0	99.1	99.6	99.7
≥ 100	75.3	84.9	86.2	88.0	89.1	89.9	92.9	94.4	94.7	97.2	98.1	98.1	99.0	99.1	99.7	100.0
≥ 0	75.3	84.9	86.2	88.0	89.1	89.9	92.9	94.4	94.7	97.2	98.1	98.1	99.0	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 676

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3542

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	F-IENDSHIP IAP MD	74-81	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOUR (LST) 1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	52.4	53.6	53.6	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 20000	59.2	61.2	61.2	61.2	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 18000	59.2	61.2	61.2	61.2	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 16000	59.4	61.3	61.3	61.3	61.3	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 14000	60.1	62.3	62.3	62.3	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 12000	61.3	63.2	63.2	63.2	63.2	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 10000	62.5	65.0	65.0	65.0	65.0	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 9000	63.4	66.0	66.0	66.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 8000	64.8	67.7	67.8	68.1	68.1	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 7000	67.5	70.9	71.0	71.3	71.3	71.3	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 6000	68.4	71.9	72.2	72.7	72.7	72.7	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 5000	70.9	75.3	75.8	76.2	76.2	76.2	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4500	72.7	77.5	78.0	78.4	78.4	78.4	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000	74.0	79.0	79.5	79.9	79.9	79.9	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3500	76.4	82.0	82.7	83.2	83.2	83.2	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000	77.1	83.0	83.8	84.3	84.3	84.3	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2500	77.5	84.0	84.9	85.5	85.5	85.5	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2000	78.0	84.6	85.7	86.3	86.3	86.4	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1800	78.1	84.8	85.8	86.4	86.7	87.0	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1500	78.3	85.1	86.3	87.1	87.4	87.7	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1200	78.4	85.7	86.9	87.7	88.0	88.5	89.5	90.0	90.0	90.3	90.3	90.3	90.5	90.5	90.5	90.5
≥ 1000	78.4	85.7	86.9	88.0	88.3	88.8	90.4	90.8	90.8	91.1	91.1	91.1	91.6	91.6	91.6	91.6
≥ 900	78.4	85.7	86.9	88.2	88.5	88.9	90.5	91.1	91.1	91.4	91.4	91.4	91.9	91.9	91.9	91.9
≥ 800	78.4	85.7	87.0	88.5	88.8	89.5	91.3	91.9	91.9	92.3	92.3	92.3	92.9	92.9	92.9	92.9
≥ 700	78.4	85.8	87.1	88.6	88.9	89.8	91.9	92.9	92.9	93.5	93.5	93.5	94.5	94.5	94.5	94.5
≥ 600	78.4	85.8	87.1	88.6	89.1	90.0	92.5	93.6	93.6	94.7	95.0	95.0	96.3	96.3	96.3	96.3
≥ 500	78.4	85.8	87.1	88.6	89.1	90.0	92.5	93.9	94.1	95.3	95.6	95.6	96.9	96.9	96.9	96.9
≥ 400	78.4	85.8	87.1	88.6	89.1	90.0	92.5	94.1	94.4	96.0	96.5	96.5	98.1	98.1	98.1	98.1
≥ 300	78.4	85.8	87.1	88.6	89.1	90.0	92.6	94.2	94.5	96.5	97.0	97.0	98.8	98.8	99.1	99.1
≥ 200	78.4	85.8	87.1	88.6	89.1	90.1	92.8	94.4	94.7	96.6	97.2	97.2	99.0	99.1	99.7	99.7
≥ 100	78.4	85.8	87.1	88.6	89.1	90.1	92.8	94.4	94.7	96.6	97.2	97.2	99.0	99.1	99.7	100.0
≥ 0	78.4	85.8	87.1	88.6	89.1	90.1	92.8	94.4	94.7	96.6	97.2	97.2	99.0	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 677

USAF ETAC FORM JUN 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FRIENDSHIP IAP MD — STATION / STATION NAME
74-81 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.1	55.2	55.5	55.8	55.8	56.0	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 20000	59.1	60.3	60.6	60.9	60.9	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 18000	59.1	60.3	60.6	60.9	60.9	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 16000	59.4	60.7	61.0	61.3	61.3	61.4	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 14000	60.9	62.2	62.5	62.9	62.9	63.1	63.5	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7
≥ 12000	61.0	62.3	62.6	63.1	63.1	63.2	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8
≥ 10000	61.3	62.6	62.9	63.4	63.4	63.5	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1
≥ 9000	62.2	63.8	64.1	64.5	64.5	64.7	65.1	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3
≥ 8000	63.8	65.6	65.9	66.6	66.6	66.8	67.2	67.2	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4
≥ 7000	65.9	67.9	68.2	69.3	69.6	69.7	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3
≥ 6000	68.1	70.2	70.5	71.5	71.8	71.9	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5
≥ 5000	71.2	74.0	74.3	75.3	75.8	76.1	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4500	71.9	74.9	75.2	76.2	76.7	77.0	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4000	73.0	76.5	76.8	77.8	78.3	78.6	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3500	75.5	79.9	80.5	81.7	82.1	82.4	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000	76.7	81.7	82.3	83.5	83.9	84.2	85.1	85.1	85.1	85.2	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2500	77.3	82.6	83.2	84.3	84.8	85.1	86.1	86.3	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2000	77.8	83.2	83.9	85.1	85.5	85.8	86.9	87.0	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1800	78.1	83.6	84.3	85.5	86.0	86.3	87.3	87.4	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1500	78.1	84.0	84.8	86.0	86.4	86.7	87.7	88.0	88.0	88.2	88.3	88.3	88.5	88.5	88.5	88.5
≥ 1200	78.3	84.3	85.2	86.6	87.0	87.3	88.3	88.6	88.6	89.1	89.4	89.4	89.5	89.5	89.5	89.5
≥ 1000	78.3	84.6	85.7	87.4	88.0	88.3	90.0	90.3	90.3	90.7	91.0	91.0	91.1	91.1	91.1	91.1
≥ 900	78.3	84.9	86.0	87.7	88.6	88.9	90.5	90.8	90.8	91.3	91.6	91.6	91.7	91.7	91.7	91.7
≥ 800	78.3	84.9	86.0	87.7	88.9	89.2	91.0	91.3	91.3	92.2	92.5	92.5	92.6	92.6	92.6	92.6
≥ 700	78.3	84.9	86.0	88.3	89.5	89.8	91.6	91.9	91.9	92.9	93.6	93.6	93.8	93.8	93.8	93.8
≥ 600	78.3	84.9	86.1	88.8	90.1	90.4	92.2	92.5	92.5	93.5	94.4	94.4	95.1	95.1	95.1	95.1
≥ 500	78.3	84.9	86.1	88.9	90.4	91.0	92.8	93.4	93.4	95.1	96.2	96.2	96.9	96.9	96.9	96.9
≥ 400	78.3	84.9	86.1	88.9	90.4	91.0	92.9	93.5	93.5	95.6	96.9	96.9	97.8	97.8	97.8	97.8
≥ 300	78.3	84.9	86.1	88.9	90.4	91.0	92.9	93.5	93.5	95.7	97.6	97.6	98.8	98.8	98.8	98.8
≥ 200	78.3	84.9	86.1	88.9	90.4	91.0	92.9	93.5	93.5	95.7	97.6	97.6	99.0	99.0	99.6	99.6
≥ 100	78.3	84.9	86.1	88.9	90.4	91.0	92.9	93.5	93.5	95.7	97.6	97.6	99.0	99.0	100.0	100.0
≥ 0	78.3	84.9	86.1	88.9	90.4	91.0	92.9	93.5	93.5	95.7	97.6	97.6	99.0	99.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 677

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.5	56.8	57.4	57.4	57.4	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8
≥ 20000	59.9	61.2	61.8	61.8	61.8	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2
≥ 18000	60.0	61.4	61.9	61.9	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.4
≥ 16000	60.5	61.8	62.4	62.4	62.4	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.6
≥ 14000	61.4	62.7	63.3	63.3	63.3	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.7
≥ 12000	61.7	63.0	63.6	63.6	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0
≥ 10000	62.2	63.7	64.3	64.3	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7
≥ 9000	63.3	64.7	65.3	65.3	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.8
≥ 8000	64.9	66.7	67.3	67.4	67.4	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8
≥ 7000	67.8	69.8	70.4	71.1	71.2	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.7
≥ 6000	68.1	70.2	70.8	71.5	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1
≥ 5000	71.7	74.6	75.4	76.4	76.5	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.0
≥ 4500	72.9	76.5	77.6	78.6	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2
≥ 4000	73.2	77.0	78.0	79.2	79.4	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9
≥ 3500	75.1	79.5	80.7	81.9	82.0	82.3	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.2
≥ 3000	76.3	80.5	81.9	83.0	83.2	83.5	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.7
≥ 2500	76.5	81.4	82.7	84.2	84.5	84.8	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	86.0
≥ 2000	77.1	82.3	83.8	85.3	85.5	85.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.2
≥ 1800	77.4	82.7	84.2	85.7	86.0	86.3	87.3	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.8
≥ 1500	77.7	83.6	85.1	86.6	86.9	87.2	88.2	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.9
≥ 1200	78.3	84.7	86.1	87.9	88.2	88.5	89.5	89.8	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.4
≥ 1000	78.3	85.0	86.6	88.3	88.8	89.1	90.3	90.7	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.3
≥ 900	78.3	85.3	87.2	88.9	89.5	89.8	91.0	91.4	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.2
≥ 800	78.3	85.3	87.3	89.2	89.8	90.1	91.4	91.9	91.9	92.5	92.5	92.5	92.6	92.6	92.6	92.8
≥ 700	78.3	85.3	87.3	89.2	89.8	90.1	91.4	91.9	91.9	92.9	92.9	92.9	93.1	93.1	93.1	93.2
≥ 600	78.3	85.4	87.5	89.5	90.1	90.7	92.3	92.8	92.8	94.1	94.1	94.1	94.2	94.2	94.2	94.4
≥ 500	78.3	85.4	87.5	89.7	90.3	90.9	92.9	93.5	93.5	95.4	95.4	95.4	95.6	95.6	95.6	95.7
≥ 400	78.3	85.4	87.5	89.8	90.4	91.0	93.1	93.8	93.8	95.9	95.9	95.9	96.0	96.0	96.0	96.2
≥ 300	78.3	85.4	87.5	89.8	90.4	91.0	93.2	94.0	94.0	96.3	97.2	97.2	97.8	97.8	98.1	98.2
≥ 200	78.3	85.4	87.5	89.8	90.4	91.0	93.2	94.0	94.0	96.3	97.2	97.2	98.1	98.1	98.8	99.1
≥ 100	78.3	85.4	87.5	89.8	90.4	91.0	93.2	94.0	94.0	96.3	97.2	97.2	98.1	98.1	99.4	100.0
≥ 0	78.3	85.4	87.5	89.8	90.4	91.0	93.2	94.0	94.0	96.3	97.2	97.2	98.1	98.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 678

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	50.3	53.2	53.6	54.0	54.1	54.2	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.7
≥ 20000	55.1	58.5	58.9	59.4	59.5	59.6	59.8	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.1
≥ 18000	55.2	58.6	59.[illegible]	59.5	59.6	59.7	59.9	59.9	59.9	60.0	60.0	60.0	60.1	60.1	60.1	60.2
≥ 16000	55.5	59.0	59.4	59.9	60.0	60.1	60.3	60.3	60.3	60.4	60.4	60.4	60.5	60.5	60.5	60.6
≥ 14000	56.4	60.0	60.4	61.0	61.0	61.1	61.3	61.3	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.7
≥ 12000	57.2	60.9	61.3	61.9	62.0	62.2	62.4	62.4	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.7
≥ 10000	58.1	62.0	62.5	63.1	63.2	63.4	63.6	63.6	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.9
≥ 9000	59.1	63.1	63.6	64.3	64.4	64.6	64.8	64.8	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.1
≥ 8000	60.8	65.2	65.8	66.6	66.7	66.9	67.2	67.2	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.5
≥ 7000	63.6	68.6	69.3	70.4	70.5	70.8	71.1	71.1	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.5
≥ 6000	64.5	69.7	70.4	71.5	71.7	72.0	72.3	72.3	72.3	72.4	72.5	72.5	72.5	72.5	72.6	72.7
≥ 5000	67.4	73.0	73.9	75.1	75.4	75.7	76.1	76.1	76.1	76.3	76.4	76.4	76.4	76.4	76.4	76.6
≥ 4500	68.9	75.1	75.9	77.3	77.6	77.9	78.3	78.3	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.8
≥ 4000	70.0	76.3	77.2	78.6	78.9	79.3	79.7	79.8	79.8	80.0	80.1	80.1	80.1	80.1	80.2	80.3
≥ 3500	71.5	78.5	79.6	81.3	81.6	82.0	82.6	82.7	82.7	82.9	83.1	83.1	83.1	83.1	83.1	83.2
≥ 3000	72.3	79.8	80.9	82.7	83.1	83.5	84.2	84.4	84.4	84.7	84.8	84.8	84.9	84.9	84.9	85.0
≥ 2500	72.7	80.6	81.8	83.6	84.1	84.5	85.3	85.5	85.5	85.8	86.0	86.0	86.0	86.0	86.1	86.2
≥ 2000	73.2	81.2	82.6	84.5	85.0	85.4	86.3	86.5	86.5	86.9	87.0	87.0	87.2	87.2	87.2	87.3
≥ 1800	73.4	81.5	82.9	84.9	85.4	85.9	86.8	87.1	87.1	87.5	87.7	87.7	87.8	87.8	87.8	87.9
≥ 1500	73.6	81.9	83.3	85.3	85.9	86.4	87.5	87.8	87.8	88.3	88.5	88.5	88.6	88.6	88.7	88.8
≥ 1200	73.8	82.5	83.9	86.1	86.7	87.2	88.4	88.9	89.0	89.5	89.7	89.7	89.9	89.9	90.0	90.1
≥ 1000	73.8	82.9	84.4	86.8	87.5	88.0	89.5	90.0	90.1	90.8	91.1	91.1	91.3	91.3	91.3	91.4
≥ 900	73.8	83.0	84.7	87.1	87.9	88.5	90.0	90.6	90.7	91.4	91.7	91.7	91.9	91.9	91.9	92.0
≥ 800	73.8	83.1	84.8	87.4	88.2	88.8	90.5	91.1	91.2	92.1	92.3	92.3	92.6	92.6	92.6	92.8
≥ 700	73.8	83.2	84.9	87.7	88.5	89.2	91.0	91.8	91.9	93.0	93.4	93.4	93.8	93.8	93.8	93.9
≥ 600	73.8	83.3	85.1	88.0	88.9	89.7	91.8	92.7	92.8	94.1	94.6	94.6	95.1	95.1	95.1	95.2
≥ 500	73.8	83.3	85.1	88.0	89.0	89.9	92.1	93.2	93.3	95.0	95.5	95.5	96.2	96.2	96.3	96.4
≥ 400	73.8	83.3	85.2	88.1	89.1	89.9	92.2	93.5	93.6	95.5	96.2	96.2	97.1	97.1	97.2	97.3
≥ 300	73.8	83.3	85.2	88.1	89.1	89.9	92.3	93.6	93.7	95.8	96.8	96.8	97.9	98.0	98.2	98.4
≥ 200	73.8	83.3	85.2	88.1	89.1	90.0	92.3	93.6	93.7	95.8	96.9	96.9	98.3	98.4	99.1	99.5
≥ 100	73.8	83.3	85.2	88.1	89.1	90.0	92.3	93.6	93.7	95.8	96.9	96.9	98.3	98.4	99.3	100.0
≥ 0	73.8	83.3	85.2	88.1	89.1	90.0	92.3	93.6	93.7	95.8	96.9	96.9	98.3	98.5	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 5412

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NAVAL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: FRIENDSHIP IAP MD — STATION NAME | YEARS: 74-81 | MONTH: MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 000-0200

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥ [illegible]	≥5/16	≥ [illegible]	≥0
NO CEILING	47.0	49.3	49.5	49.7	49.7	49.9	49.9	49.9	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 20000	52.0	54.6	54.7	55.0	55.0	55.1	55.1	55.1	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 18000	52.2	54.7	54.8	55.1	55.1	55.2	55.2	55.2	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 16000	52.2	54.7	54.8	55.1	55.1	55.2	55.2	55.2	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 14000	54.0	56.6	56.7	57.0	57.0	57.1	57.1	57.1	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 12000	55.6	58.2	58.3	58.6	58.6	58.7	58.7	58.7	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 10000	57.4	59.9	60.1	60.3	60.3	60.5	60.5	60.5	60.5	60.8	60.8	60.8	60.8	60.8	60.5	60.8
≥ 9000	59.5	62.4	62.5	62.8	62.8	62.9	62.9	62.9	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000	61.3	64.8	64.9	65.2	65.2	65.3	65.3	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 7000	65.9	69.0	69.1	69.8	69.8	69.9	69.9	69.9	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 6000	67.3	70.6	70.7	71.4	71.4	71.5	71.5	71.5	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 5000	71.[illegible]	74.7	74.9	75.5	75.5	75.7	75.7	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4500	73.9	78.2	78.4	79.0	79.0	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000	74.3	78.8	78.9	79.6	79.6	79.7	79.7	79.7	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3500	75.1	80.5	80.8	81.5	81.5	81.6	81.6	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3000	76.5	82.4	83.1	83.7	83.7	83.9	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500	77.7	83.9	84.5	85.3	85.3	85.5	85.6	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2000	77.8	84.4	85.8	86.7	86.8	87.0	87.1	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800	78.3	85.8	87.1	88.2	88.3	88.6	88.7	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1500	79.3	86.4	88.3	89.4	89.5	89.8	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1200	79.3	87.0	88.8	89.9	90.1	90.3	90.6	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1000	80.4	88.7	90.7	92.1	92.2	92.5	92.7	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900	80.4	89.1	91.1	92.5	92.6	92.9	93.1	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 800	80.4	89.1	91.4	92.9	93.0	93.3	93.5	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 700	80.4	89.2	91.7	93.7	93.8	94.1	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 600	80.4	89.2	91.9	94.4	94.8	95.0	95.4	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 500	80.5	89.4	92.2	94.9	95.3	95.6	96.0	96.1	96.1	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 400	80.5	89.4	92.2	95.0	95.4	95.7	96.2	96.4	96.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 300	80.5	89.4	92.2	95.0	95.6	96.0	96.5	96.8	96.8	98.3	98.4	98.4	98.8	98.8	98.8	98.8
≥ 200	80.5	89.4	92.2	95.0	95.6	96.0	96.6	97.0	97.0	98.8	98.9	98.9	99.3	99.3	99.3	99.7
≥ 100	80.5	89.4	92.2	95.0	95.6	96.0	96.6	97.0	97.0	98.8	98.9	98.9	99.3	99.3	99.3	100.0
≥ 0	80.5	89.4	92.2	95.0	95.6	96.0	96.6	97.0	97.0	98.8	98.9	98.9	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]TEC
[illegible]ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥[illegible]	≥5/16	≥[illegible]	≥0
NO CEILING	44.9	46.4	46.4	46.6	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0
≥ 20000	49.2	51.9	52.0	52.3	52.4	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8
≥ 18000	49.5	52.2	52.3	52.6	52.7	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1
≥ 16000	49.7	52.4	52.6	52.8	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.4	53.4	53.4	53.4
≥ 14000	51.6	54.3	54.4	54.7	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.3	55.3	55.3	55.3
≥ 12000	53.0	55.7	55.8	56.2	56.3	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7
≥ 10000	55.5	58.2	58.4	58.8	58.9	58.9	59.2	59.2	59.2	59.3	59.3	59.3	59.4	59.4	59.4	59.4
≥ 9000	57.5	60.5	60.6	61.1	61.2	61.2	61.5	61.5	61.5	61.6	61.6	61.6	61.7	61.7	61.7	61.7
≥ 8000	59.7	62.7	62.8	63.2	63.3	63.3	63.6	63.6	63.6	63.7	63.7	63.7	63.9	63.9	63.9	63.9
≥ 7000	63.6	66.8	67.1	67.9	68.1	68.1	68.6	68.6	68.6	68.7	68.7	68.7	68.9	68.9	68.9	68.9
≥ 6000	64.3	67.8	68.1	68.9	69.0	69.0	69.5	69.5	69.5	69.7	69.7	69.7	69.8	69.8	69.8	69.8
≥ 5000	66.3	70.9	71.2	72.0	72.1	72.1	72.6	72.6	72.6	72.8	72.8	72.8	72.9	72.9	72.9	72.9
≥ 4500	69.3	73.6	73.9	74.7	74.8	74.8	75.3	75.3	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.6
≥ 4000	70.4	76.0	76.3	77.1	77.2	77.2	77.8	77.8	77.6	77.9	77.9	77.9	78.0	78.0	78.0	78.0
≥ 3500	71.3	78.0	78.6	79.8	80.1	80.2	80.9	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1
≥ 3000	73.5	80.6	81.1	82.3	82.7	82.9	83.7	83.7	83.7	83.8	83.6	83.8	84.0	84.0	84.0	84.0
≥ 2500	73.9	81.7	82.3	83.8	84.2	84.4	85.2	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4
≥ 2000	74.5	82.6	83.3	84.8	85.2	85.3	86.1	86.1	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4
≥ 1800	74.8	82.9	83.6	85.0	85.4	85.6	86.4	86.4	86.4	86.5	86.7	86.7	86.8	86.8	86.8	86.8
≥ 1500	75.1	83.2	84.0	85.6	86.0	86.1	87.1	87.1	87.1	87.2	87.5	87.5	87.6	87.6	87.6	87.6
≥ 1200	75.3	84.2	85.2	86.8	87.3	87.6	88.5	88.5	88.5	88.7	88.9	88.9	89.1	89.1	89.1	89.1
≥ 1000	75.5	85.6	86.5	88.3	89.2	89.5	90.4	90.4	90.4	90.7	91.0	91.0	91.1	91.1	91.1	91.1
≥ 900	75.5	85.7	86.8	88.8	89.8	90.0	91.0	91.0	91.0	91.2	91.5	91.5	91.6	91.6	91.6	91.6
≥ 800	75.5	86.1	87.6	89.6	90.6	91.0	91.9	91.9	91.9	92.3	92.6	92.6	92.7	92.7	92.7	92.7
≥ 700	75.5	86.4	87.9	89.9	90.8	91.2	92.2	92.3	92.3	92.7	93.0	93.0	93.1	93.1	93.1	93.1
≥ 600	75.5	86.4	87.9	91.1	92.7	93.4	94.5	94.7	94.7	95.1	95.6	95.6	95.7	95.7	95.7	95.7
≥ 500	75.5	86.4	87.9	91.5	93.3	94.3	95.4	95.7	95.7	96.5	97.3	97.3	97.4	97.4	97.4	97.4
≥ 400	75.5	86.4	87.9	91.6	93.4	94.5	95.7	96.0	96.0	96.8	97.6	97.6	97.7	97.7	97.7	97.7
≥ 300	75.5	86.4	87.9	91.8	93.5	94.6	96.0	96.2	96.2	97.4	98.4	98.4	98.7	98.8	98.8	98.9
≥ 200	75.5	86.4	87.9	91.8	93.5	94.6	96.0	96.2	96.2	97.4	98.4	98.4	98.9	99.1	99.5	100.0
≥ 100	75.5	86.4	87.9	91.8	93.5	94.6	96.0	96.2	96.2	97.4	98.4	98.4	98.9	99.1	99.5	100.0
≥ 0	75.5	86.4	87.9	91.8	93.5	94.6	96.0	96.2	96.2	97.4	98.4	98.4	98.9	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 742

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
	FRIENDSHIP IAP MD	74-81	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-2600 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥	≥0
NO CEILING	40.9	44.6	45.2	46.5	46.9	47.0	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.6	47.6	47.7
≥ 20000	45.2	50.1	50.7	52.2	52.7	53.0	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.6	53.6	54.0
≥ 18000	45.3	50.3	50.8	52.3	53.0	53.2	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	54.3
≥ 16000	45.9	51.1	51.6	53.1	53.8	54.0	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.7	55.1
≥ 14000	47.7	53.8	54.3	55.8	56.5	56.7	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.8
≥ 12000	48.9	55.0	55.5	57.0	57.7	57.9	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6	59.0
≥ 10000	49.9	57.1	57.7	59.3	59.9	60.2	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.9	60.9	61.3
≥ 9000	50.4	58.2	58.7	60.3	61.2	61.4	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.1	62.1	62.5
≥ 8000	53.7	60.9	61.4	63.2	64.0	64.2	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	65.3
≥ 7000	56.5	64.7	65.2	67.1	67.9	68.3	68.5	68.8	68.6	68.6	68.5	68.8	68.8	69.0	69.0	69.4
≥ 6000	57.5	65.9	66.4	68.3	69.1	69.5	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.2	70.2	70.6
≥ 5000	59.8	69.0	69.5	71.4	72.2	72.6	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.3	73.3	73.7
≥ 4500	61.6	71.4	71.9	73.8	75.0	75.4	75.7	75.9	75.9	75.9	75.9	75.9	75.9	76.1	76.1	76.5
≥ 4000	61.7	71.9	72.6	74.5	75.7	76.5	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.2	77.2	77.6
≥ 3500	63.3	75.3	75.9	78.0	79.2	80.0	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	81.3
≥ 3000	64.5	76.6	77.3	79.3	80.5	81.3	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.3	82.3	82.7
≥ 2500	65.2	77.6	78.2	80.2	81.5	82.3	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.6
≥ 2000	66.1	79.2	80.0	82.1	83.3	84.1	84.5	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.5
≥ 1800	66.4	79.4	80.2	82.4	83.6	84.4	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.8
≥ 1500	66.4	80.0	80.8	82.9	84.1	84.9	85.3	85.8	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.4
≥ 1200	66.5	80.6	81.5	83.6	84.8	85.6	86.2	86.7	86.7	86.8	87.0	87.0	87.1	87.2	87.2	87.6
≥ 1000	66.5	81.1	81.[illegible]3	84.3	85.8	86.7	87.4	88.0	88.0	88.2	88.3	88.3	88.4	88.6	88.6	89.0
≥ 900	66.5	81.2	82.3	84.7	86.2	87.1	88.0	88.7	88.7	89.1	89.2	89.2	89.4	89.5	89.5	89.9
≥ 800	66.5	81.3	82.5	85.2	86.8	87.8	88.7	89.4	89.4	89.9	90.1	90.1	90.2	90.3	90.3	90.7
≥ 700	66.5	81.6	83.1	85.8	87.4	88.3	89.5	90.3	90.3	90.9	91.0	91.0	91.1	91.3	91.3	91.7
≥ 600	66.5	81.6	83.1	86.0	87.6	88.6	91.0	91.8	91.8	92.5	93.0	93.0	93.1	93.3	93.3	93.7
≥ 500	66.5	81.6	83.2	86.2	87.9	89.1	91.7	92.7	92.9	93.8	94.4	94.4	94.8	94.9	94.9	95.3
≥ 400	66.5	81.6	83.2	86.2	87.9	89.1	91.7	93.0	93.1	94.6	95.8	95.8	96.2	96.4	96.5	96.9
≥ 300	66.5	81.6	83.2	86.2	87.9	89.1	92.2	93.7	93.8	95.7	97.0	97.0	97.8	98.0	98.1	98.5
≥ 200	66.5	81.6	83.2	86.2	87.9	89.1	92.2	93.8	94.0	95.8	97.2	97.2	98.4	98.5	98.8	99.3
≥ 100	66.5	81.6	83.2	86.2	87.9	89.1	92.2	93.8	94.0	95.8	97.2	97.2	98.4	98.5	98.8	100.0
≥ 0	66.5	81.6	83.2	86.2	87.9	89.1	92.2	93.8	94.0	95.8	97.2	97.2	98.4	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] SATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.6	46.3	46.3	46.3	46.3	45.3	46.4	46.7	46.7	46.8	46.9	46.9	46.8	46.8	46.3	46.8
≥ 20000	49.3	54.5	54.6	54.6	54.6	54.6	54.8	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000	48.3	54.5	54.6	54.6	54.6	54.6	54.8	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 16000	49.6	54.9	55.2	55.2	55.2	55.2	55.3	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 14000	49.8	56.8	57.1	57.2	57.2	57.5	57.6	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 12000	51.3	59.8	59.1	59.4	59.4	59.6	59.8	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 10000	52.0	59.6	60.0	60.3	60.4	60.7	60.8	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 9000	52.8	60.8	61.2	61.5	61.6	61.9	62.0	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 8000	53.4	62.3	62.6	62.9	63.0	63.3	63.4	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 7000	55.0	63.9	64.5	65.1	65.4	65.7	65.8	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 6000	56.3	65.4	65.9	66.8	67.0	67.4	67.6	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 5000	59.0	68.4	68.9	70.1	70.7	71.1	71.3	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 4500	60.3	70.1	70.7	71.9	72.4	72.8	73.2	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4000	61.2	71.5	72.3	73.2	73.9	74.3	74.8	75.4	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3500	63.0	74.3	74.8	76.0	76.7	77.3	77.8	78.3	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3000	64.3	76.6	77.1	78.3	79.0	79.5	80.2	80.6	80.8	81.2	81.2	81.2	81.2	81.3	81.3	81.3
≥ 2500	65.9	78.6	79.1	80.3	81.0	81.6	82.4	82.9	82.9	83.3	83.3	83.3	83.3	83.4	83.4	83.4
≥ 2000	67.2	80.3	80.9	82.1	82.9	83.4	84.7	85.2	85.2	85.6	85.6	85.6	85.6	85.7	85.7	85.7
≥ 1800	67.2	80.6	81.2	82.4	83.2	83.7	84.9	85.5	85.5	85.9	85.9	85.9	85.9	86.0	86.0	86.0
≥ 1500	67.3	81.3	82.0	83.2	84.1	84.9	86.1	86.8	86.9	87.2	87.2	87.2	87.2	87.3	87.3	87.3
≥ 1200	67.4	81.8	82.5	83.8	84.8	85.6	86.8	87.6	87.6	88.0	88.0	88.0	88.0	88.2	88.2	88.2
≥ 1000	67.6	82.1	82.9	84.5	85.7	86.7	88.2	89.0	89.0	89.4	89.4	89.4	89.4	89.5	89.5	89.5
≥ 900	67.7	82.4	83.2	84.8	86.1	87.2	88.7	89.5	89.5	89.9	89.9	89.9	89.9	90.0	90.0	90.0
≥ 800	67.9	82.5	83.3	85.1	86.5	88.2	89.6	91.0	91.0	91.8	91.9	91.3	91.8	91.9	91.9	91.9
≥ 700	68.1	82.9	83.7	85.7	87.3	89.0	90.4	91.9	91.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0
≥ 600	68.1	82.9	83.7	85.7	87.3	89.1	91.0	92.9	93.0	94.2	94.5	94.8	94.8	94.9	94.9	94.9
≥ 500	68.1	83.2	84.0	86.1	87.8	89.9	91.9	93.9	94.1	95.8	96.5	96.8	96.9	97.0	97.0	97.0
≥ 400	68.1	83.2	84.0	86.1	87.8	89.9	91.9	94.3	94.5	96.2	97.2	97.4	97.7	97.8	97.8	97.8
≥ 300	68.1	83.3	84.1	86.4	88.0	90.2	92.2	94.6	94.9	96.8	98.1	98.4	98.9	99.1	99.2	99.2
≥ 200	68.1	83.3	84.1	86.4	88.0	90.2	92.2	94.8	95.0	96.9	98.3	98.5	99.1	99.3	99.6	99.6
≥ 100	68.1	83.3	84.1	86.4	88.0	90.2	92.2	94.8	95.0	96.9	98.3	98.5	99.1	99.3	99.6	100.0
≥ 0	68.1	83.3	84.1	86.4	88.0	90.2	92.2	94.8	95.0	96.9	98.3	98.5	99.1	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 743

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

METEOROLOGY BRANCH
TAC
ATT TO SERVIC /MAC

CEILING VERSUS VISILITY

STATION: FRIEDDOMIR IAP MO | STATION NAME | YEARS: 74-81 | MONTH: MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.1	44.1	44.1	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 20000	51.5	54.7	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 18000	51.7	55.0	55.0	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 16000	51.9	55.2	55.2	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 14000	53.0	57.1	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 12000	54.4	58.1	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 10000	55.5	59.4	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 9000	55.9	59.9	59.9	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 8000	56.7	61.3	61.3	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 7000	57.9	63.3	63.3	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 6000	59.1	64.8	64.8	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 5000	63.1	69.5	69.5	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4500	65.9	72.6	72.6	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4000	67.2	74.2	74.3	74.9	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3500	70.3	77.7	78.1	78.6	78.9	78.9	78.9	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3000	72.7	80.6	81.2	81.9	82.3	82.3	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2500	73.7	81.6	82.1	82.9	83.3	83.3	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2000	74.7	83.3	84.1	84.9	85.5	85.8	86.0	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1800	74.7	83.3	84.1	85.1	85.8	86.3	86.3	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1500	74.9	83.6	84.7	85.8	86.4	86.8	87.1	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1200	75.1	84.0	85.3	87.0	87.6	88.0	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1000	75.1	84.4	85.8	87.6	88.8	89.4	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 900	75.1	84.7	86.2	88.0	89.4	89.9	90.5	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 800	75.1	84.7	86.2	88.3	89.8	90.5	91.0	91.1	91.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 700	75.1	84.9	86.6	88.7	90.2	91.1	92.1	92.2	92.2	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 600	75.1	85.1	86.7	89.0	90.6	92.1	93.3	93.6	93.8	95.0	95.2	95.2	95.4	95.4	95.4	95.4
≥ 500	75.1	85.1	86.7	89.1	91.7	92.7	94.5	95.0	95.0	96.6	96.9	96.9	97.4	97.4	97.4	97.4
≥ 400	75.1	85.1	86.8	89.4	91.0	93.0	95.2	95.8	95.8	97.6	98.0	98.0	98.5	98.5	98.5	98.5
≥ 300	75.1	85.1	86.8	89.4	91.0	93.0	95.3	96.0	96.0	98.0	98.5	98.5	99.3	99.3	99.3	99.7
≥ 200	75.1	85.1	86.8	89.4	91.0	93.0	95.3	96.0	96.0	98.0	98.5	98.5	99.5	99.5	99.6	100.0
≥ 100	75.1	85.1	86.8	89.4	91.0	93.0	95.3	96.0	96.0	98.0	98.5	98.5	99.5	99.5	99.6	100.0
≥ 0	75.1	85.1	86.8	89.4	91.0	93.0	95.3	96.0	96.0	98.0	98.5	98.5	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 64 0-14-5 (DL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FRIENDSHIP IAP [illegible]	74-81	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.2	46.9	47.2	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000	54.4	56.7	57.1	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 18000	54.4	56.7	57.0	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 16000	54.[illegible]	57.1	57.4	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 14000	56.3	58.6	58.9	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 12000	57.7	60.2	60.5	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 10000	57.8	62.4	62.6	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 9000	[illegible].3	63.4	63.7	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000	62.3	66.1	66.3	66.7	66.7	66.7	66.8	66.8	66.9	66.9	66.8	66.8	66.8	66.8	66.8	66.8
≥ 7000	64.4	68.1	68.5	69.1	69.2	69.2	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 6000	66.1	70.7	71.1	71.6	71.8	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 5000	69.5	74.3	74.7	75.3	75.5	75.5	75.7	75.7	75.7	75.8	75.9	75.8	75.8	75.8	75.8	75.8
≥ 4500	71.3	76.9	77.6	78.1	78.4	78.4	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4000	72.3	78.5	79.2	79.7	80.0	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500	76.5	82.8	83.5	84.0	84.3	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3000	77.0	85.1	85.8	86.4	86.7	86.7	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	79.2	86.3	87.4	87.9	88.2	88.2	88.3	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2000	79.3	87.4	88.6	89.2	89.7	89.7	89.8	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800	79.3	87.5	88.7	89.4	89.8	89.8	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1500	79.3	87.5	88.8	89.7	90.1	90.2	90.3	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200	79.4	87.3	89.[illegible]	90.2	90.6	91.3	91.4	91.7	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1000	[illegible]	88.6	90.1	91.1	91.5	92.5	92.7	93.1	93.1	93.3	93.8	93.8	93.8	93.8	93.8	93.8
≥ 900	0.1	88.7	90.2	91.3	91.7	92.6	92.9	93.4	93.4	94.2	94.2	94.2	94.2	94.2	94.2	94.4
≥ 800	0.1	88.7	90.2	91.3	91.7	92.7	93.0	93.5	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.5
≥ 700	[illegible].1	89.1	90.8	91.7	92.1	93.3	94.0	94.5	94.5	95.6	95.6	95.6	95.6	95.6	95.6	95.7
≥ 600	[illegible].1	89.4	91.[illegible]	92.1	92.5	93.8	94.5	95.4	95.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 500	0.1	89.4	91.[illegible]	92.1	92.6	94.4	95.2	96.0	96.0	97.4	97.6	97.6	98.0	98.0	98.0	98.1
≥ 400	0.1	89.4	91.0	92.1	92.6	94.4	95.4	96.6	96.6	98.5	99.1	99.1	99.5	99.5	99.5	99.6
≥ 300	0.1	89.4	91.0	92.1	92.6	94.4	95.4	96.6	96.6	98.5	99.2	99.2	99.6	99.6	99.6	99.9
≥ 200	0.1	89.4	91.[illegible]	92.1	92.6	94.4	95.4	96.6	96.6	98.5	99.2	99.2	99.6	99.6	99.6	99.9
≥ 100	0.1	89.4	91.[illegible]	92.1	92.6	94.4	95.4	96.6	96.6	98.5	99.2	99.2	99.6	99.6	99.6	100.0
≥ 0	0.1	89.4	91.0	92.1	92.6	94.4	95.4	96.6	96.6	98.5	99.2	99.2	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM OCT 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: F TEDDSHIP IAP 10 | STATION NAME: | YEARS: 74-81 | MONTH: MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 1600-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥	≥0
NO CEILING	49.7	50.5	50.8	50.6	50.8	50.8	50.9	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 20000	55.1	57.1	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 18000	55.2	57.4	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 16000	55.2	57.4	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 14000	56.7	58.9	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 12000	59.7	61.9	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 10000	61.2	63.3	64.2	64.2	64.2	64.2	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 9000	62.3	65.6	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 8000	64.3	68.3	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 7000	67.3	71.4	71.8	71.8	71.8	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 6000	69.8	72.8	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 5000	71.4	75.9	76.5	76.7	76.9	76.9	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4500	73.4	78.1	78.6	78.9	79.0	79.0	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000	75.[illegible]	79.7	80.4	80.6	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 3500	7[illegible].2	83.9	84.7	84.9	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3000	79.3	85.9	86.7	87.0	87.1	87.1	87.2	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500	79.3	87.1	87.9	88.3	88.4	88.4	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2000	80.4	88.2	89.0	89.5	89.7	89.8	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1800	80.4	88.6	89.4	90.1	90.2	90.3	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500	80.4	88.7	89.7	90.5	90.6	90.7	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1200	81.8	89.2	90.3	91.3	91.4	91.5	91.9	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	81.2	89.7	91.7	91.7	91.8	91.9	92.5	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 900	81.2	91.2	91.3	92.2	92.3	92.5	93.0	93.3	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800	81.2	91.6	91.7	92.7	93.1	93.5	94.1	94.4	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8
≥ 700	81.2	91.7	91.8	93.1	93.5	94.0	94.5	94.8	94.8	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 600	81.2	91.7	91.8	93.5	94.1	94.6	95.2	95.7	95.7	96.6	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	81.2	90.9	91.9	93.7	94.2	95.0	95.6	96.1	96.1	97.2	97.8	97.8	98.0	98.0	98.0	98.0
≥ 400	81.2	90.9	91.9	93.7	94.5	95.3	96.0	96.5	96.5	97.6	98.4	98.4	98.5	98.5	98.5	98.5
≥ 300	81.2	90.9	91.9	93.7	94.8	95.6	96.2	96.8	96.8	97.8	98.7	98.7	99.2	99.2	99.2	99.2
≥ 200	81.2	90.9	91.9	93.7	94.8	95.6	96.2	96.8	96.8	97.8	98.7	98.7	99.5	99.5	99.6	99.6
≥ 100	81.2	90.9	91.9	93.7	94.8	95.6	96.2	96.8	96.8	97.8	98.7	98.7	99.5	99.5	99.6	100.0
≥ 0	81.2	90.9	91.9	93.7	94.8	95.6	96.2	96.8	96.8	97.8	98.7	98.7	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	49.9	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000	55.1	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 18000	55.4	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 16000	55.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 14000	57.1	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 12000	58.4	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.4	60.4
≥ 10000	61.5	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6
≥ 9000	63.5	65.5	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9
≥ 8000	66.0	68.2	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6
≥ 7000	68.9	71.3	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.9	71.9
≥ 6000	69.9	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.2	73.2
≥ 5000	72.6	75.7	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5
≥ 4500	74.5	78.0	78.4	79.3	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2
≥ 4000	75.3	79.3	79.4	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2
≥ 3500	77.2	81.9	82.5	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4
≥ 3000	79.7	84.0	84.5	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4
≥ 2500	80.1	86.3	86.8	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7
≥ 2000	80.9	87.5	88.1	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.1	89.1
≥ 1800	81.4	88.5	89.4	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4
≥ 1500	81.7	89.1	90.2	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.4	91.4
≥ 1200	82.3	89.8	90.8	91.9	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.6	92.6
≥ 1000	82.5	90.3	91.4	92.5	92.9	92.9	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.3	93.3
≥ 900	82.7	90.6	91.6	92.7	93.1	93.1	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.5
≥ 800	82.7	90.6	91.8	93.0	93.4	93.4	93.4	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.9	93.9
≥ 700	82.7	91.8	92.5	94.5	95.1	95.1	95.1	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.7	95.7
≥ 600	82.7	91.1	92.9	95.4	96.1	96.1	96.2	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.9	96.9
≥ 500	82.7	91.1	92.9	96.0	96.6	96.6	96.8	97.2	97.2	97.7	97.8	97.8	98.0	98.0	98.1	98.1
≥ 400	82.7	91.1	92.9	96.0	96.6	96.6	96.8	97.2	97.2	97.7	97.8	97.8	98.0	98.0	98.1	98.1
≥ 300	82.7	91.1	93.0	96.1	97.0	97.0	97.4	97.8	97.8	98.4	98.7	98.7	99.1	99.1	99.2	99.2
≥ 200	82.7	91.1	93.0	96.1	97.0	97.0	97.4	97.8	98.0	98.5	98.8	98.8	99.2	99.2	99.6	99.7
≥ 100	82.7	91.1	93.0	96.1	97.0	97.0	97.4	97.8	98.0	98.5	98.8	98.8	99.2	99.2	99.6	100.0
≥ 0	82.7	91.1	93.0	96.1	97.0	97.0	97.4	97.8	98.0	98.5	98.8	98.8	99.2	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 742

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | FRIENDSHIP IAP MD STATION NAME | 74-81 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥[illegible]	≥5/16	≥[illegible]	≥0
NO CEILING	45.3	47.5	47.6	48.0	48.0	48.1	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 20000	51.3	54.6	54.8	55.1	55.2	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.6
≥ 18000	51.5	54.7	54.9	55.3	55.4	55.4	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.8
≥ 16000	51.[illegible]	55.1	55.3	55.6	55.7	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1
≥ 14000	53.4	56.9	57.1	57.5	57.6	57.6	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	58.0
≥ 12000	54.[illegible]	58.4	58.6	59.0	59.1	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5
≥ 10000	56.6	60.5	60.7	61.2	61.3	61.4	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.7	61.7	61.7
≥ 9000	57.[illegible]	62.0	62.3	62.7	62.9	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.3	63.3	63.3
≥ 8000	59.8	64.2	64.5	65.0	65.1	65.2	65.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥ 7000	62.4	67.3	67.6	68.3	68.5	68.6	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	69.0
≥ 6000	63.7	68.8	69.2	69.8	70.0	70.1	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.6
≥ 5000	66.6	72.3	72.7	73.4	73.7	73.8	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.3
≥ 4500	68.7	74.9	75.2	76.1	76.4	76.5	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	77.0
≥ 4000	69.7	76.2	76.6	77.4	77.8	77.9	78.1	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.5
≥ 3500	72.0	79.3	79.9	80.7	81.1	81.3	81.6	81.7	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9
≥ 3000	73.4	81.5	82.1	83.0	83.4	83.6	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.3	84.3	84.3
≥ 2500	74.4	82.9	83.6	84.5	85.0	85.2	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.9	85.9	85.9
≥ 2000	75.1	84.1	85.[illegible]	86.0	86.5	86.7	87.1	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.6
≥ 1800	75.4	84.6	85.5	86.6	87.1	87.3	87.7	87.9	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.2
≥ 1500	75.5	85.0	86.0	87.2	87.7	88.1	88.5	88.7	88.7	88.9	88.9	88.9	88.9	89.0	89.0	89.0
≥ 1200	75.8	85.6	86.7	88.1	88.6	89.0	89.5	89.8	89.8	90.0	90.0	90.0	90.1	90.1	90.1	90.2
≥ 1000	76.1	86.3	87.5	89.0	89.7	90.2	90.8	91.1	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.6
≥ 900	76.2	86.5	87.8	89.4	90.1	90.7	91.3	91.6	91.6	92.0	92.0	92.0	92.1	92.1	92.1	92.2
≥ 800	76.2	86.7	88.1	89.8	90.6	91.3	91.9	92.3	92.3	92.8	92.9	92.9	92.9	93.0	93.0	93.0
≥ 700	76.2	87.0	88.5	90.4	91.3	92.0	92.8	93.2	93.2	93.8	93.9	93.9	93.9	94.0	94.0	94.0
≥ 600	76.2	87.1	88.6	90.9	92.0	92.8	93.9	94.5	94.6	95.3	95.6	95.6	95.7	95.7	95.7	95.8
≥ 500	76.2	87.1	88.7	91.2	92.3	93.5	94.6	95.3	95.4	96.5	96.9	96.9	97.2	97.2	97.2	97.3
≥ 400	76.2	87.1	88.7	91.3	92.4	93.6	94.9	95.7	95.8	97.1	97.7	97.7	98.0	98.0	98.0	98.1
≥ 300	76.2	87.1	88.8	91.3	92.6	93.7	95.2	96.1	96.1	97.6	98.4	98.4	98.9	99.0	99.0	99.2
≥ 200	76.2	87.1	88.8	91.3	92.6	93.7	95.2	96.1	96.2	97.7	98.5	98.5	99.2	99.2	99.4	99.7
≥ 100	76.2	87.1	88.8	91.3	92.6	93.7	95.2	96.1	96.2	97.7	98.5	98.5	99.2	99.2	99.4	100.0
≥ 0	76.2	87.1	88.8	91.3	92.6	93.7	95.2	96.1	96.2	97.7	98.5	98.5	99.2	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 5947

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | FRIENDSHIP IAP MD STATION NAME | 74-81 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.7	51.9	52.5	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2
≥ 20000	54.7	57.2	57.8	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6
≥ 18000	54.7	57.2	57.8	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6
≥ 16000	54.7	57.2	57.8	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6
≥ 14000	55.7	58.6	59.2	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0
≥ 12000	56.8	60.1	60.7	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.7
≥ 10000	60.6	64.2	64.9	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8
≥ 9000	63.5	67.2	67.9	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9
≥ 8000	65.7	70.1	71.0	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
≥ 7000	70.7	75.4	76.5	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6
≥ 6000	72.1	76.8	78.2	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3
≥ 5000	76.4	81.1	82.5	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.8
≥ 4500	77.8	83.2	84.6	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8
≥ 4000	78.6	84.0	85.4	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.7
≥ 3500	80.6	86.5	88.2	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.9
≥ 3000	81.5	87.6	89.3	90.8	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.7
≥ 2500	81.5	88.5	90.3	91.8	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.8
≥ 2000	81.8	89.0	90.8	92.4	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.3
≥ 1800	81.8	89.4	91.5	93.1	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.2
≥ 1500	81.8	89.7	91.8	93.3	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.4
≥ 1200	82.2	90.1	92.2	93.8	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9	95.0
≥ 1000	82.2	90.4	92.5	94.0	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.3
≥ 900	82.2	90.6	92.6	94.2	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.4
≥ 800	82.2	90.7	92.8	94.9	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.1
≥ 700	82.2	90.8	92.9	95.1	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.8
≥ 600	82.2	90.8	92.9	95.3	96.3	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	97.1
≥ 500	82.2	90.8	92.9	95.6	96.8	97.1	97.2	97.6	97.6	97.9	97.9	97.9	98.1	98.1	98.1	98.2
≥ 400	82.2	90.8	92.9	95.8	97.2	97.5	97.8	98.2	98.2	98.8	98.8	98.8	98.9	98.9	98.9	99.0
≥ 300	82.2	90.8	92.9	96.0	97.4	97.6	98.5	98.9	98.9	99.6	99.6	99.7	99.7	99.7	99.7	99.9
≥ 200	82.2	90.8	92.9	96.0	97.4	97.6	98.5	99.0	99.0	99.7	99.7	99.9	99.9	99.9	99.9	100.0
≥ 100	82.2	90.8	92.9	96.0	97.4	97.6	98.5	99.0	99.0	99.7	99.7	99.7	99.9	99.9	99.9	100.0
≥ 0	82.2	90.8	92.9	96.0	97.4	97.6	98.5	99.0	99.0	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FRIENDSHIP IAP MD — STATION / STATION NAME
74-81 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥[illegible]	≥5/16	≥[illegible]	≥0
NO CEILING	49.2	51.8	52.1	52.6	52.6	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3
≥ 20000	51.9	55.3	55.6	56.1	56.1	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8
≥ 18000	51.9	55.3	55.6	56.1	56.1	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8
≥ 16000	52.1	55.4	55.7	56.3	56.3	56.4	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9
≥ 14000	53.2	56.9	57.2	57.8	57.9	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6
≥ 12000	55.1	59.0	59.3	60.1	60.3	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	61.0
≥ 10000	58.5	62.5	62.8	63.6	63.8	63.9	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.4
≥ 9000	60.7	65.0	65.4	66.5	66.8	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5
≥ 8000	62.5	66.9	67.4	68.5	68.8	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4
≥ 7000	66.9	71.7	72.1	73.2	73.5	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.2
≥ 6000	69.6	73.8	74.2	75.3	75.6	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.3
≥ 5000	72.2	77.8	78.2	79.3	79.7	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4
≥ 4500	74.2	79.9	80.3	81.4	81.9	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6
≥ 4000	74.9	80.6	81.0	82.1	82.6	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
≥ 3500	77.1	83.2	83.9	85.1	85.7	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4
≥ 3000	78.2	84.9	86.0	87.5	88.3	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0
≥ 2500	78.9	86.1	87.2	88.9	89.9	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6
≥ 2000	79.4	86.8	87.9	89.6	90.6	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.3
≥ 1800	79.4	86.9	88.2	89.9	90.8	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5
≥ 1500	79.7	87.6	89.0	90.7	91.7	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.4
≥ 1200	79.9	87.8	89.2	91.0	91.9	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6
≥ 1000	80.3	88.3	89.7	91.7	92.6	92.8	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6
≥ 900	80.4	88.6	90.0	92.2	93.2	93.3	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥ 800	80.4	88.9	90.3	92.5	93.5	93.6	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6
≥ 700	80.6	89.3	90.8	93.5	95.0	95.1	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 600	80.6	89.3	90.8	93.9	95.6	95.7	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.7
≥ 500	80.6	89.3	91.0	94.0	95.8	96.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4
≥ 400	80.6	89.3	91.0	94.0	96.0	96.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥ 300	80.6	89.3	91.0	94.2	96.1	96.4	98.2	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.2
≥ 200	80.7	89.4	91.1	94.3	96.3	96.5	98.5	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.9	100.0
≥ 100	80.7	89.4	91.1	94.3	96.3	96.5	98.5	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.9	100.0
≥ 0	80.7	89.4	91.1	94.3	96.3	96.5	98.5	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible]/THER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.4	50.3	50.7	51.0	51.5	51.8	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 20000	50.3	55.8	56.4	56.7	57.2	57.5	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 18000	50.3	55.8	56.4	56.7	57.2	57.5	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 16000	50.4	56.0	56.5	56.8	57.4	57.7	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 14000	51.1	56.7	57.2	57.8	58.4	58.6	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 12000	53.5	59.3	60.[illegible]	60.6	61.1	61.4	62.0	62.0	62.0	62.0	62.0	62.3	62.0	62.0	62.0	62.0
≥ 10000	54.5	61.1	62.3	62.8	63.4	63.6	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 9000	55.4	62.8	63.9	64.6	65.2	65.5	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 8000	56.3	64.6	65.7	66.7	67.4	67.7	68.5	68.5	68.5	68.5	68.5	68.5	68.7	68.7	68.7	68.7
≥ 7000	59.3	68.1	69.4	70.8	71.4	71.7	72.6	72.8	72.8	72.8	72.8	72.8	73.0	73.0	73.0	73.0
≥ 6000	60.9	70.1	71.4	72.8	73.5	73.8	74.7	74.9	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1
≥ 5000	63.3	72.7	74.1	75.6	76.3	76.6	77.4	77.7	77.7	77.7	77.7	77.7	77.9	77.9	77.9	77.9
≥ 4500	65.2	75.6	77.3	78.6	79.2	79.5	80.4	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8
≥ 4000	66.2	76.6	78.0	79.5	80.4	80.6	81.5	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9
≥ 3500	68.2	79.0	80.5	82.5	83.3	83.6	84.4	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8
≥ 3000	69.2	80.6	82.2	84.1	85.1	85.4	86.2	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6
≥ 2500	70.2	82.2	83.8	85.9	87.2	87.5	88.3	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7
≥ 2000	70.8	83.0	84.7	86.8	88.0	88.3	89.3	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 1800	71.3	83.7	85.4	87.5	88.7	89.0	90.0	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5
≥ 1500	71.6	84.1	85.8	87.9	89.1	89.4	90.4	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9
≥ 1200	71.7	84.7	86.5	88.6	89.8	90.1	91.1	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6
≥ 1000	71.9	85.0	86.8	89.3	90.5	90.8	91.8	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5
≥ 900	71.9	85.1	86.9	89.4	90.7	90.9	91.9	92.6	92.6	92.6	92.6	92.6	92.8	92.8	92.8	92.8
≥ 800	71.9	85.4	87.3	89.8	91.2	91.6	92.8	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7
≥ 700	71.9	85.4	87.5	89.8	91.2	91.8	92.9	93.7	93.7	93.9	94.0	94.0	94.2	94.2	94.2	94.2
≥ 600	71.9	85.5	87.5	90.0	91.4	92.1	93.3	94.3	94.3	94.4	94.6	94.6	94.7	94.7	94.7	94.7
≥ 500	71.9	85.7	87.6	90.1	91.5	92.5	94.0	95.3	95.3	95.8	96.0	96.0	96.2	96.2	96.2	96.2
≥ 400	71.9	85.7	87.6	90.1	91.5	92.5	94.4	96.2	96.2	97.1	97.5	97.5	97.8	97.8	97.9	97.9
≥ 300	72.0	85.8	87.7	90.3	91.6	92.6	94.6	96.4	96.4	97.8	98.3	98.3	98.7	98.7	99.0	99.0
≥ 200	72.1	85.8	87.7	90.3	91.6	92.6	94.6	96.5	96.5	98.1	98.6	98.7	99.2	99.2	99.7	100.0
≥ 100	72.1	85.8	87.7	90.3	91.6	92.6	94.6	96.5	96.5	98.1	98.6	98.7	99.2	99.2	99.7	100.0
≥ 0	72.1	85.8	87.7	90.3	91.6	92.6	94.6	96.5	96.5	98.1	98.6	98.7	99.2	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 718

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.3	54.1	54.2	54.4	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 20000	55.2	62.0	62.2	62.3	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 18000	55.5	62.3	62.4	62.6	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 16000	55.6	62.4	62.6	62.7	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 14000	55.9	62.6	62.7	63.0	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 12000	57.6	64.4	64.7	65.0	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 10000	58.4	65.5	66.1	66.3	67.0	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 9000	59.1	66.8	67.3	67.6	68.3	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	60.8	69.0	69.8	70.2	70.9	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000	63.6	7[illegible].6	73.4	73.9	74.5	74.7	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 6000	64.4	73.7	74.7	75.1	75.8	75.9	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 5000	67.[illegible]	76.5	77.7	78.3	79.0	79.3	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4500	69.5	79.4	8[illegible].7	81.4	82.1	82.3	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4000	71.2	81.1	82.5	83.2	83.9	84.1	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500	73.2	83.0	84.6	85.3	86.0	86.2	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000	73.9	83.9	85.4	86.1	86.8	87.1	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500	74.1	84.7	86.2	87.2	87.9	88.2	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2000	74.7	85.7	87.2	88.2	89.2	89.4	90.3	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	75.1	86.2	87.9	88.9	89.8	90.1	91.0	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	75.7	87.1	88.7	89.8	90.8	91.1	92.1	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1200	75.8	87.8	89.4	90.5	91.7	91.9	92.9	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1000	75.9	88.0	89.7	90.8	91.9	92.2	93.2	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	76.1	88.2	90.0	91.1	92.2	92.5	93.5	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 800	76.1	88.3	90.3	91.4	92.5	92.9	93.9	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700	76.1	88.6	90.5	91.8	93.0	93.5	94.6	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	76.2	88.9	90.8	92.1	93.3	93.9	95.1	95.5	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 500	76.2	89.2	91.1	92.4	93.6	94.2	95.4	96.2	96.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 400	76.2	89.2	91.1	92.4	93.6	94.3	95.8	96.8	96.9	99.0	99.2	99.2	99.3	99.3	99.3	99.3
≥ 300	76.2	89.2	91.1	92.4	93.6	94.3	95.8	96.8	96.9	99.0	99.4	99.4	99.7	99.7	99.9	99.9
≥ 200	76.2	89.2	91.1	92.4	93.6	94.3	95.8	96.8	96.9	99.0	99.4	99.4	99.7	99.9	100.0	100.0
≥ 100	76.2	89.2	91.1	92.4	93.6	94.3	95.8	96.8	96.9	99.0	99.4	99.4	99.7	99.9	100.0	100.0
≥ 0	76.2	89.2	91.1	92.4	93.6	94.3	95.8	96.8	96.9	99.0	99.4	99.4	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: FRIENDSHIP IAP MD | STATION NAME | YEARS: 74-81 | MONTH: APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.1	52.0	52.2	52.2	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 20000	53.3	58.0	58.1	58.1	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 18000	54.1	58.3	58.4	58.4	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 16000	54.5	58.7	59.0	59.0	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 14000	55.1	59.2	59.5	59.5	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 12000	56.9	61.1	61.3	61.5	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 10000	58.4	63.3	63.8	64.1	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 9000	59.0	64.4	65.2	65.5	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 8000	61.5	67.3	68.4	68.8	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 7000	63.0	69.4	70.5	71.2	71.6	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 6000	64.7	71.9	73.0	73.7	74.1	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 5000	69.4	76.6	77.9	78.9	79.6	80.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4500	72.7	80.3	81.4	82.3	83.0	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000	74.7	82.8	83.9	84.8	85.5	86.2	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3500	77.2	85.3	86.4	87.3	88.3	89.3	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3000	77.5	86.1	87.2	88.2	89.4	90.4	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500	77.7	86.5	87.6	88.6	89.8	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000	78.3	87.3	88.5	89.6	90.8	91.8	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	78.6	87.8	88.9	90.0	91.2	92.2	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	79.9	88.3	89.4	90.7	91.9	93.0	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1200	79.6	89.2	90.3	91.7	92.9	94.0	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	79.7	89.4	91.7	92.1	93.5	94.6	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	79.7	89.4	91.7	92.2	93.6	94.9	95.3	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 800	79.7	89.4	91.7	92.2	93.7	95.0	95.4	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.0
≥ 700	79.7	89.7	91.0	92.6	94.3	95.5	96.0	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7
≥ 600	79.7	89.8	91.2	93.0	94.7	96.0	96.4	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 500	79.7	89.8	91.2	93.0	94.7	96.0	96.4	97.1	97.1	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 400	79.7	89.8	91.2	93.0	94.7	96.0	96.4	97.4	97.4	98.3	98.5	98.5	98.6	98.6	98.6	98.6
≥ 300	79.7	89.8	91.2	93.0	94.7	96.0	96.4	97.5	97.5	98.5	98.9	98.9	99.2	99.2	99.2	99.2
≥ 200	79.7	89.8	91.2	93.0	94.7	96.0	96.4	97.5	97.5	98.5	99.0	99.0	99.7	100.0	100.0	100.0
≥ 100	79.7	89.8	91.2	93.0	94.7	96.0	96.4	97.5	97.5	98.5	99.0	99.0	99.7	100.0	100.0	100.0
≥ 0	79.7	89.8	91.2	93.0	94.7	96.0	96.4	97.5	97.5	98.5	99.0	99.0	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: [illegible] | STATION NAME: FRIENDSHIP IAP MD | YEARS: 74-81 | MONTH: APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	50.1	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 20000	55.6	60.0	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 18000	55.6	60.0	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 16000	55.6	60.1	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 14000	56.9	61.3	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 12000	58.2	63.3	63.6	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 10000	59.9	65.4	65.7	65.8	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 9000	61.1	66.8	67.1	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 8000	63.6	69.7	70.0	70.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 7000	67.5	73.8	74.4	74.7	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 6000	69.3	75.8	76.5	76.8	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000	73.5	80.3	81.3	81.8	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4500	76.7	83.5	84.4	85.0	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000	77.9	85.0	86.0	86.7	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3500	79.6	86.9	87.9	88.6	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3000	80.3	87.9	89.0	89.9	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0
≥ 2500	80.7	88.3	89.4	90.3	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
≥ 2000	80.8	88.6	89.7	90.6	91.5	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9
≥ 1800	81.3	89.0	90.1	91.0	91.9	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4
≥ 1500	81.5	89.9	91.1	92.1	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.5	93.5	93.5	93.5
≥ 1200	81.5	90.3	91.5	92.5	93.6	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2
≥ 1000	81.5	90.6	92.1	93.2	94.4	94.6	94.7	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
≥ 900	81.5	90.6	92.1	93.3	94.6	94.7	94.9	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 800	81.5	90.7	92.2	93.6	94.9	95.1	95.4	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.0
≥ 700	81.5	90.8	92.4	94.2	95.6	96.0	96.3	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 600	81.5	90.8	92.4	94.3	95.7	96.1	96.5	97.5	97.5	97.8	97.8	97.8	98.1	98.1	98.1	98.1
≥ 500	81.5	91.0	92.6	94.6	96.0	96.4	96.9	97.9	97.9	98.5	98.5	98.5	98.8	98.8	98.8	98.8
≥ 400	81.5	91.0	92.6	94.6	96.0	96.4	96.9	97.9	97.9	98.6	98.8	98.8	99.0	99.0	99.0	99.0
≥ 300	81.5	91.0	92.6	94.6	96.0	96.5	97.1	98.1	98.1	99.0	99.2	99.2	99.6	99.6	99.6	99.6
≥ 200	81.5	91.0	92.6	94.6	96.0	96.5	97.1	98.1	98.1	99.0	99.2	99.2	99.9	99.9	99.9	100.0
≥ 100	81.5	91.0	92.6	94.6	96.0	96.5	97.1	98.1	98.1	99.0	99.2	99.2	99.9	99.9	99.9	100.0
≥ 0	81.5	91.0	92.6	94.6	96.0	96.5	97.1	98.1	98.1	99.0	99.2	99.2	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible]ATHER SERVICE/MAC

CEILING VERSUS VISILITY

[illegible] FRIENDSHIP IAP MD — STATION / STATION NAME
74-81 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2100 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible].1	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 20000	55.7	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 18000	55.[illegible]	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 16000	56.1	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 14000	57.4	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 12000	57.8	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 10000	59.9	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 9000	62.6	67.6	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 8000	66.[illegible]	72.2	72.6	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 7000	70.4	75.8	76.5	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 6000	71.4	77.1	78.1	78.2	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 5000	76.[illegible]	82.6	83.6	83.9	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500	77.6	84.7	85.6	86.1	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4000	78.5	86.1	87.2	87.5	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500	80.3	88.5	89.6	90.0	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.[illegible]
≥ 3000	81.7	89.2	90.3	91.1	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2500	81.3	89.7	90.8	92.1	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000	81.5	90.0	91.1	92.4	93.5	93.9	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800	81.7	90.4	91.5	92.8	93.9	94.3	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	81.7	90.6	91.8	93.2	94.3	94.7	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	81.7	90.6	91.8	93.3	94.4	94.9	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000	81.8	91.0	92.5	94.0	95.1	95.6	95.8	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900	81.8	91.[illegible]	92.5	94.3	95.1	95.6	96.0	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	81.8	91.3	92.8	94.3	95.6	96.0	96.4	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	81.8	91.3	92.8	94.3	95.7	96.1	96.5	96.8	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	81.9	91.4	92.9	94.4	95.8	96.3	96.7	96.9	96.9	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	81.9	91.8	93.3	94.9	96.3	96.7	97.2	97.8	97.8	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	81.9	91.8	93.3	94.9	96.3	96.7	97.4	98.1	98.1	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	81.9	91.8	93.3	94.9	96.3	96.7	97.4	98.1	98.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	81.9	91.8	93.3	94.9	96.3	96.7	97.4	98.1	98.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	81.9	91.8	93.3	94.9	96.3	96.7	97.4	98.1	98.1	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	81.9	91.8	93.3	94.9	96.3	96.7	97.4	98.1	98.1	99.4	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 726

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AF CLIMATOLOGY BRANCH
ETAC
USAF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]SHIP IAP [illegible]	74-31	APR

HOURS (LST) 1[illegible]-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]1.3	53.6	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 20000	56.4	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 18000	56.4	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 16000	56.7	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 14000	59.1	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 12000	59.4	62.0	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 10000	61.1	65.6	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 9000	63.7	68.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 8000	66.8	72.4	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 7000	73.3	77.0	78.0	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000	77.7	78.7	79.7	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 5000	75.3	82.6	83.7	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4500	77.7	85.4	86.5	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000	78.1	86.4	87.5	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500	79.8	88.6	89.7	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	80.5	89.7	90.8	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	81.1	90.5	91.8	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	81.3	91.2	92.5	93.7	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800	81.4	91.5	92.8	94.0	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	81.6	92.2	93.5	94.7	95.0	95.0	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	81.9	92.6	94.3	95.3	95.5	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000	82.3	92.8	94.2	95.4	95.7	95.7	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	82.4	92.8	94.2	95.5	95.8	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	82.4	92.8	94.3	95.7	96.1	96.1	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	82.2	92.9	94.4	96.0	96.4	96.4	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	82.3	93.0	94.6	96.1	96.5	96.5	97.1	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	82.3	93.0	94.7	96.7	97.1	97.1	97.6	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	82.3	93.0	94.7	96.8	97.2	97.2	98.2	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	82.3	93.0	94.7	96.6	97.2	97.2	98.3	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	82.3	93.0	94.7	96.9	97.4	97.4	98.5	99.0	99.0	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100	82.3	93.0	94.7	96.9	97.4	97.4	98.5	99.0	99.0	99.6	99.7	99.7	99.9	99.9	100.0	100.0
≥ 0	82.3	93.0	94.7	96.9	97.4	97.4	98.5	99.0	99.0	99.6	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 718

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
TAC
[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.1	52.4	52.7	52.9	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 20000	54.2	59.5	53.8	59.0	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000	54.3	58.6	59.9	59.1	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.7	59.5	59.5
≥ 16000	54.5	58.7	59.1	59.3	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 14000	55.5	59.8	6[illegible].2	60.4	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9
≥ 12000	56.[illegible]	61.5	61.5	62.1	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7
≥ 10000	5[illegible].3	64.1	64.6	65.0	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 9000	6[illegible].7	66.2	66.9	67.3	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 8000	63.0	69.0	69.8	70.4	70.7	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 7000	66.5	73.0	73.9	74.5	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
≥ 6000	67.[illegible]	74.7	75.7	76.4	76.8	76.9	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.[illegible]
≥ 5000	71.6	79.8	79.9	80.7	81.2	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.[illegible]
≥ 4500	73.9	81.9	82.6	83.4	84.0	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4000	75.[illegible]	82.6	83.9	84.8	85.4	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.[illegible]
≥ 3500	77.[illegible]	85.1	86.3	87.3	88.0	88.2	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	77.8	86.2	87.5	88.7	89.5	89.7	90.[illegible]	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 2500	78.3	87.1	88.4	89.7	9[illegible].6	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 2000	78.6	87.7	89.1	90.4	91.3	91.6	91.9	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2
≥ 1800	78.8	88.1	89.5	91.9	91.8	92.1	92.4	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1500	79.1	88.7	90.1	91.6	92.5	92.8	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200	79.3	89.1	90.6	92.1	93.0	93.4	93.8	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1
≥ 1000	79.4	89.4	91.0	92.6	93.6	93.9	94.3	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7
≥ 900	79.5	89.5	91.1	92.8	93.7	94.1	94.6	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.1
≥ 800	79.5	89.7	91.3	93.0	94.1	94.5	95.1	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.6
≥ 700	79.5	89.9	91.5	93.4	94.7	95.1	95.7	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.3
≥ 600	79.5	90.0	91.5	93.6	94.9	95.4	96.0	96.5	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9
≥ 500	79.3	90.1	91.8	93.9	95.2	95.7	96.5	97.1	97.2	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 400	79.5	90.1	91.8	94.0	95.3	95.8	96.8	97.6	97.6	98.4	98.6	98.6	98.7	98.7	98.7	98.7
≥ 300	79.6	90.1	91.8	94.0	95.4	95.9	97.0	97.9	97.9	99.0	99.2	99.2	99.4	99.4	99.5	99.5
≥ 200	79.6	90.1	91.8	94.0	95.4	96.0	97.1	98.0	98.0	99.1	99.4	99.4	99.7	99.8	99.9	100.0
≥ 100	79.6	90.1	91.8	94.0	95.4	96.0	97.1	98.0	98.0	99.1	99.4	99.4	99.7	99.8	99.9	100.0
≥ 0	79.6	90.1	91.8	94.0	95.4	96.0	97.1	98.0	98.0	99.1	99.4	99.4	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5754

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 74-[illegible] | MONTH: MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L): [illegible]

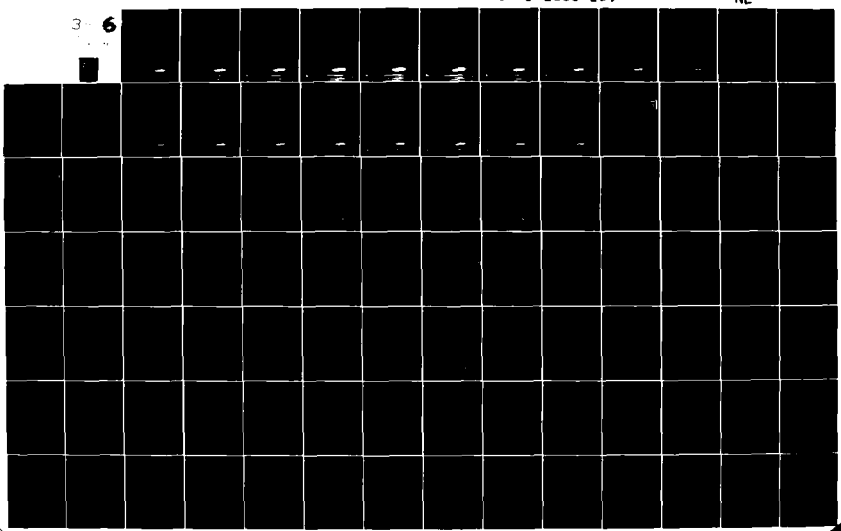
CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	[illegible].1	47.4	49.[illegible]	53.5	51.6	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 20000	52.[illegible]	51.4	53.6	54.9	55.0	55.3	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 18000	52.[illegible]	51.4	53.6	54.9	55.7	55.3	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 16000	53.1	51.5	53.7	55.[illegible]	55.2	55.5	55.7	55.9	55.[illegible]	55.9	55.9	55.7	55.2	55.9	55.9	55.[illegible]
≥ 14000	54.[illegible]	54.8	54.9	56.3	56.4	56.7	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 12000	54.7	53.7	55.[illegible]	57.6	57.7	55.[illegible]	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 10000	57.5	59.0	60.4	62.3	62.4	62.7	63.[illegible]	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 9000	59.5	59.5	61.[illegible]	63.8	63.9	64.2	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 8000	[illegible]	62.7	65.3	67.3	67.4	67.7	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 7000	72.[illegible]	68.1	69.[illegible]	71.1	71.3	71.6	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 6000	73.4	67.2	71.1	72.5	72.8	73.1	73.6	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0
≥ 5000	74.[illegible]	69.3	72.7	75.5	75.9	76.3	77.1	77.4	77.4	77.6	77.9	77.9	78.1	78.1	78.1	78.1
≥ 4500	75.2	69.6	73.1	76.3	76.7	77.1	77.9	78.2	78.2	78.6	78.7	78.7	78.9	78.9	78.9	78.9
≥ 4000	76.[illegible]	70.5	74.2	77.7	78.1	78.5	79.3	79.5	79.5	79.9	80.1	80.1	80.2	80.2	80.2	80.2
≥ 3500	78.4	71.9	75.5	79.4	79.8	80.2	81.0	81.3	81.3	81.7	81.8	81.8	82.0	82.0	82.0	82.0
≥ 3000	80.7	72.4	76.4	80.3	80.8	81.4	82.4	82.6	82.6	83.0	83.2	83.2	83.3	83.3	83.3	83.3
≥ 2500	82.7	73.1	77.1	81.3	81.7	82.4	83.3	83.6	83.6	84.0	84.1	84.1	84.3	84.3	84.3	84.3
≥ 2000	83.3	74.3	78.6	82.6	83.3	84.1	85.1	85.3	85.3	85.7	85.9	85.9	86.0	86.0	86.0	86.0
≥ 1800	83.4	75.1	79.5	83.3	84.4	85.2	86.1	86.4	86.4	86.8	86.9	86.9	87.1	87.1	87.1	87.1
≥ 1500	84.[illegible]	75.6	80.5	84.9	85.8	86.3	87.2	87.5	87.5	87.9	88.0	88.0	88.2	88.2	88.2	88.2
≥ 1200	85.3	76.2	81.3	85.7	86.3	87.1	88.3	88.6	88.6	89.4	89.5	89.5	89.6	89.6	89.6	89.6
≥ 1000	85.8	76.9	82.2	86.9	87.5	88.3	89.5	89.8	89.8	90.6	90.7	90.7	90.3	90.[illegible]	90.8	90.8
≥ 900	86.1	77.5	83.[illegible]	88.7	89.6	90.4	91.[illegible]7	91.9	91.9	92.7	92.0	92.0	93.0	93.0	93.0	93.0
≥ 800	86.1	77.8	83.4	89.1	90.3	91.1	92.3	92.6	92.6	93.4	93.5	93.5	93.7	93.7	93.7	93.7
≥ 700	86.2	78.1	84.[illegible]	90.0	91.4	92.2	93.4	93.7	93.7	94.5	94.6	94.6	94.8	94.8	94.8	94.8
≥ 600	86.3	78.2	84.3	91.1	92.5	93.3	94.5	94.9	94.9	95.7	95.8	95.8	96.0	96.0	96.0	96.0
≥ 500	86.3	78.2	84.3	91.7	93.1	94.1	95.3	95.7	95.7	96.5	96.6	96.6	96.8	96.8	96.8	96.8
≥ 400	86.2	78.2	84.3	91.7	93.1	94.1	95.6	96.4	96.4	97.4	97.6	97.6	97.7	97.7	97.7	97.7
≥ 300	[illegible].3	78.2	84.3	91.7	93.1	94.1	95.8	96.9	96.9	98.1	98.4	98.4	98.9	99.[illegible]	99.1	99.1
≥ 200	86.2	78.2	84.3	91.7	93.1	94.1	95.8	97.0	97.0	98.3	98.5	98.5	99.5	99.5	99.7	99.7
≥ 100	86.2	78.2	84.3	91.7	93.1	94.1	95.8	97.0	97.0	98.3	98.5	98.5	99.5	99.5	100.0	100.0
≥ 0	86.2	78.2	84.3	91.7	93.1	94.1	95.8	97.0	97.0	98.3	98.5	98.5	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A116 096 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FRIENDSHIP IAP, MARYLAND. REVISED UNIFORM SUMMARY OF SURFACE WE--ETC(U)
MAY 82
UNCLASSIFIED USAFETAC/DS-82/028 SBI-AD-E850 169 NL

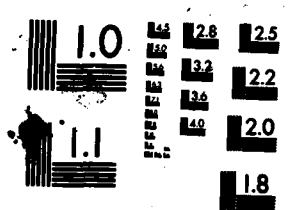
3 6



30

AD

A116096



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724 90 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.4	39.8	42.0	45.2	45.5	46.2	46.8	47.2	47.2	47.6	47.6	47.6	47.6	47.6	47.8	47.8
≥ 20000	34.9	43.2	45.5	49.3	49.5	50.2	50.9	51.4	51.4	51.8	51.8	51.8	51.8	51.8	52.0	52.1
≥ 18000	34.9	43.2	45.5	49.4	49.7	50.3	51.0	51.5	51.5	52.0	52.0	52.0	52.0	52.0	52.1	52.2
≥ 16000	35.1	43.5	45.8	49.7	49.9	50.6	51.3	51.8	51.8	52.2	52.2	52.2	52.2	52.2	52.4	52.5
≥ 14000	35.8	44.5	46.8	50.7	51.0	51.7	52.4	52.9	52.9	53.3	53.3	53.3	53.3	53.3	53.4	53.6
≥ 12000	36.2	45.0	47.4	51.4	51.7	52.4	53.0	53.6	53.6	54.0	54.0	54.0	54.1	54.1	54.2	54.4
≥ 10000	38.4	48.3	51.0	55.2	55.5	56.1	56.8	57.3	57.3	57.7	57.7	57.7	57.9	57.9	58.0	58.1
≥ 9000	39.7	50.1	52.8	56.9	57.2	57.9	58.5	59.1	59.1	59.5	59.5	59.5	59.6	59.6	59.8	59.9
≥ 8000	42.1	53.2	55.9	60.6	61.0	61.6	62.4	63.0	63.0	63.4	63.4	63.4	63.7	63.7	63.8	63.9
≥ 7000	45.8	57.6	60.8	66.1	66.6	67.6	68.4	68.9	68.9	69.3	69.3	69.3	69.6	69.6	69.7	69.9
≥ 6000	46.4	58.5	62.0	67.8	68.4	69.3	70.5	71.2	71.2	71.6	71.6	71.6	71.9	71.9	72.0	72.1
≥ 5000	47.2	59.8	63.9	70.5	71.2	72.1	73.4	74.0	74.0	74.4	74.6	74.6	74.8	74.8	75.0	75.1
≥ 4500	47.4	60.2	64.6	71.3	72.0	72.9	74.2	74.8	74.8	75.2	75.5	75.5	75.8	75.8	75.9	76.0
≥ 4000	48.3	61.4	65.9	72.7	73.4	74.3	75.5	76.2	76.2	76.6	76.9	76.9	77.1	77.1	77.3	77.4
≥ 3500	49.4	63.0	67.8	74.7	75.5	76.4	77.7	78.5	78.5	78.9	79.1	79.1	79.4	79.4	79.5	79.7
≥ 3000	49.5	63.1	68.2	75.4	76.2	77.3	78.5	79.3	79.3	79.7	79.9	79.9	80.2	80.2	80.3	80.5
≥ 2500	49.5	63.7	68.8	75.9	76.7	77.8	79.0	79.8	79.8	80.2	80.5	80.5	80.8	80.8	80.9	81.0
≥ 2000	49.7	63.8	68.9	76.0	77.0	78.1	79.3	80.2	80.2	80.6	80.9	80.9	81.2	81.2	81.3	81.4
≥ 1800	50.3	64.6	69.7	77.0	77.9	79.0	80.2	81.2	81.2	81.6	81.8	81.8	82.1	82.1	82.2	82.4
≥ 1500	50.6	65.5	70.7	78.1	79.0	80.1	81.3	82.2	82.2	82.8	83.0	83.0	83.3	83.3	83.4	83.6
≥ 1200	51.1	66.8	72.0	80.1	81.3	82.5	83.7	84.8	84.8	85.6	85.9	85.9	86.1	86.1	86.3	86.4
≥ 1000	51.3	67.0	72.5	80.8	82.1	83.4	84.7	85.7	85.7	86.5	86.8	86.8	87.1	87.1	87.2	87.3
≥ 900	51.3	67.2	72.8	81.3	82.6	84.0	85.3	86.4	86.4	87.2	87.5	87.5	87.8	87.8	87.9	88.0
≥ 800	51.3	67.3	73.4	82.0	83.4	84.9	86.7	87.8	87.8	88.6	88.8	88.8	89.1	89.1	89.2	89.4
≥ 700	51.3	67.3	73.4	82.5	84.0	85.5	87.2	88.4	88.4	89.5	89.8	89.8	90.0	90.0	90.2	90.3
≥ 600	51.3	67.3	73.5	83.4	84.9	86.8	89.0	90.4	90.4	91.5	91.8	91.8	92.1	92.1	92.2	92.3
≥ 500	51.3	67.3	73.5	84.3	86.1	88.2	90.4	92.3	92.3	93.9	94.2	94.2	94.5	94.5	94.6	94.8
≥ 400	51.3	67.3	73.5	84.5	86.4	88.4	90.8	93.1	93.1	95.0	95.3	95.3	95.7	95.7	96.1	96.2
≥ 300	51.3	67.3	73.5	84.5	86.4	88.4	90.8	93.3	93.3	96.0	96.6	96.6	97.6	97.6	98.0	98.1
≥ 200	51.3	67.3	73.5	84.5	86.4	88.4	90.8	93.3	93.3	96.1	96.9	96.9	98.7	98.7	99.5	99.7
≥ 100	51.3	67.3	73.5	84.5	86.4	88.4	90.8	93.3	93.3	96.1	96.9	96.9	98.7	98.7	99.5	100.0
≥ 0	51.3	67.3	73.5	84.5	86.4	88.4	90.8	93.3	93.3	96.1	96.9	96.9	98.7	98.7	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 743

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3554

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.9	39.9	42.2	43.8	44.6	45.3	46.0	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 20000	31.2	44.1	46.9	48.5	49.7	50.7	51.3	52.0	52.0	52.2	52.3	52.3	52.4	52.4	52.4	52.8
≥ 18000	31.3	44.2	47.0	48.8	50.0	50.9	51.6	52.3	52.3	52.4	52.6	52.6	52.7	52.7	52.7	53.1
≥ 16000	31.5	44.4	47.2	48.9	50.1	51.1	51.7	52.4	52.4	52.6	52.7	52.7	52.8	52.8	52.8	53.2
≥ 14000	32.1	45.3	48.1	49.9	51.1	52.0	52.7	53.5	53.5	53.6	53.8	53.8	53.9	53.9	53.9	54.3
≥ 12000	32.7	46.6	49.6	51.5	52.7	53.6	54.3	55.2	55.2	55.5	55.6	55.6	55.8	55.8	55.8	56.2
≥ 10000	33.5	48.9	51.9	54.0	55.4	56.3	57.0	57.9	57.9	58.2	58.3	58.3	58.5	58.5	58.5	58.9
≥ 9000	34.0	49.9	52.8	55.2	56.6	57.5	58.2	59.3	59.3	59.5	59.7	59.7	59.8	59.8	59.8	60.2
≥ 8000	35.9	51.9	54.8	57.4	58.7	59.7	60.6	61.8	61.8	62.1	62.2	62.2	62.4	62.4	62.4	62.8
≥ 7000	38.6	55.0	58.1	60.8	62.4	64.1	65.3	66.9	66.9	67.2	67.3	67.3	67.5	67.5	67.5	67.9
≥ 6000	39.0	55.4	58.6	61.4	63.2	64.9	66.1	67.7	67.7	68.0	68.1	68.1	68.3	68.3	68.3	68.7
≥ 5000	39.8	56.7	60.5	63.6	65.5	67.3	68.7	70.4	70.4	70.7	70.8	70.8	71.0	71.0	71.0	71.4
≥ 4500	40.1	57.7	61.6	64.7	66.5	68.4	69.8	71.5	71.5	71.8	71.9	71.9	72.0	72.0	72.0	72.4
≥ 4000	40.2	58.2	62.2	65.3	67.2	69.1	70.4	72.2	72.2	72.4	72.6	72.6	72.7	72.7	72.7	73.1
≥ 3500	41.3	59.8	64.1	67.5	69.4	71.5	73.0	74.9	74.9	75.1	75.3	75.3	75.4	75.4	75.4	75.8
≥ 3000	41.8	60.3	64.9	68.4	70.3	73.0	74.5	76.5	76.5	76.9	77.0	77.0	77.2	77.2	77.2	77.6
≥ 2500	41.8	60.8	65.3	68.8	70.7	73.4	74.9	76.9	76.9	77.3	77.4	77.4	77.6	77.6	77.6	78.0
≥ 2000	41.9	61.4	66.0	69.5	71.4	74.3	75.8	78.0	78.0	78.4	78.5	78.5	78.6	78.6	78.6	79.0
≥ 1800	42.1	62.0	66.7	70.2	72.0	75.0	76.5	78.6	78.6	79.2	79.3	79.3	79.4	79.4	79.4	79.8
≥ 1500	42.3	62.5	67.2	71.0	73.0	76.1	77.7	79.8	79.8	80.4	80.5	80.5	80.6	80.6	80.6	81.0
≥ 1200	42.6	63.3	68.0	71.9	73.9	77.0	78.8	81.2	81.2	81.7	81.9	81.9	82.1	82.1	82.1	82.5
≥ 1000	42.6	64.2	69.1	73.3	75.7	79.2	80.9	83.5	83.5	84.1	84.3	84.3	84.5	84.5	84.5	84.9
≥ 900	42.6	64.9	69.9	74.2	76.6	80.2	82.1	84.8	84.8	85.8	85.9	85.9	86.2	86.2	86.2	86.6
≥ 800	42.7	65.3	70.4	74.9	77.4	81.3	83.7	86.6	86.6	87.8	88.0	88.0	88.3	88.3	88.3	88.7
≥ 700	42.7	65.7	70.8	75.3	78.0	82.4	84.8	87.8	87.8	89.1	89.4	89.4	89.7	89.7	89.7	90.1
≥ 600	42.7	65.7	70.8	75.4	78.2	83.2	86.4	89.9	89.9	91.4	91.8	91.8	92.1	92.1	92.1	92.5
≥ 500	42.7	65.7	70.8	75.4	78.2	83.7	87.2	91.5	91.5	93.7	94.4	94.4	94.6	94.6	94.6	95.0
≥ 400	42.7	65.7	70.8	75.5	78.4	84.0	87.9	92.3	92.3	95.8	96.8	96.8	97.2	97.2	97.3	97.6
≥ 300	42.7	65.7	70.8	75.5	78.4	84.0	88.2	92.9	92.9	96.8	97.7	97.7	98.8	98.8	98.9	99.5
≥ 200	42.7	65.7	70.8	75.5	78.4	84.0	88.2	92.9	92.9	96.8	97.7	97.7	99.1	99.1	99.2	99.9
≥ 100	42.9	65.9	71.0	75.7	78.5	84.1	88.3	93.0	93.0	96.9	97.8	97.8	99.2	99.2	99.3	100.0
≥ 0	42.9	65.9	71.0	75.7	78.5	84.1	88.3	93.0	93.0	96.9	97.8	97.8	99.2	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 748

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724560 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	36.7	44.9	46.2	46.6	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 20000	39.8	49.5	51.1	51.8	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 18000	39.8	49.5	51.1	51.8	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 16000	39.9	49.6	51.2	52.3	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 14000	40.0	49.7	51.3	52.4	53.1	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 12000	41.4	52.3	53.9	55.0	55.7	55.9	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 10000	42.0	54.0	55.7	57.0	57.7	58.1	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 9000	42.5	54.9	56.5	57.8	58.5	58.9	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 8000	44.3	57.3	58.9	60.4	61.1	61.5	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 7000	46.2	59.6	61.3	63.2	64.0	64.4	64.8	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 6000	46.9	60.2	62.0	63.9	64.7	65.1	65.5	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 5000	49.6	64.0	65.9	67.8	68.7	69.1	69.7	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 4500	50.9	66.0	67.9	69.9	71.0	71.7	72.2	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 4000	51.3	66.7	68.6	70.6	71.8	72.5	73.0	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 3500	51.9	67.5	69.4	71.4	72.6	73.5	74.0	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3000	52.6	68.5	70.4	72.4	73.7	74.7	75.2	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 2500	53.2	69.4	71.4	73.5	74.8	76.1	76.7	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 2000	54.3	71.5	73.5	75.9	77.2	79.0	79.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1800	54.7	72.2	74.4	77.2	78.6	80.5	81.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1500	55.3	74.3	76.7	80.3	81.7	83.7	85.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1200	55.5	76.0	78.7	83.0	84.5	86.7	88.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1000	55.7	76.3	79.4	83.7	85.6	88.7	90.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 900	55.7	76.4	79.5	83.8	85.7	88.8	90.8	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 800	55.8	76.7	79.8	84.4	86.3	89.6	91.6	93.7	93.7	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 700	55.8	77.0	80.1	85.0	86.9	90.4	92.7	94.7	94.7	95.4	95.4	95.4	95.6	95.6	95.6	95.6
≥ 600	55.8	77.1	80.2	85.3	87.5	91.1	93.7	96.1	96.1	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 500	55.8	77.4	80.5	85.6	87.9	91.6	94.2	97.0	97.2	98.4	98.7	98.7	98.8	98.8	98.8	98.8
≥ 400	55.8	77.4	80.5	85.7	88.0	91.8	94.5	97.3	97.4	98.7	99.1	99.1	99.3	99.3	99.3	99.3
≥ 300	55.8	77.4	80.5	85.7	88.0	91.8	94.6	97.6	97.7	98.9	99.3	99.3	99.9	99.9	99.9	99.9
≥ 200	55.8	77.4	80.5	85.7	88.0	91.8	94.6	97.6	97.7	98.9	99.5	99.5	100.0	100.0	100.0	100.0
≥ 100	55.8	77.4	80.5	85.7	88.0	91.8	94.6	97.6	97.7	98.9	99.5	99.5	100.0	100.0	100.0	100.0
≥ 0	55.8	77.4	80.5	85.7	88.0	91.8	94.6	97.6	97.7	98.9	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 782

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3555

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724060 FRIENDSHIP IAP MD 74-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	38.2	43.8	43.9	45.0	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 20000	41.6	49.1	49.7	50.9	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000	41.9	49.4	49.9	51.1	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 16000	41.9	49.9	49.9	51.5	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 14000	42.0	49.5	50.2	51.8	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 12000	43.1	51.1	51.8	53.5	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 10000	44.8	53.6	54.2	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 9000	45.5	54.6	55.5	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 8000	46.8	56.9	58.0	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 7000	49.5	60.5	61.6	63.5	63.5	63.5	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 6000	50.3	61.5	62.7	64.5	64.6	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 5000	54.2	66.5	67.6	69.5	69.9	69.9	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 4500	55.7	68.5	69.7	71.9	72.1	72.1	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4000	56.3	69.5	71.2	73.5	73.9	74.0	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3500	58.3	72.7	74.0	76.3	77.0	77.1	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3000	59.1	74.2	75.9	78.6	79.4	79.8	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 2500	59.6	75.6	77.9	80.9	82.0	82.9	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2000	60.5	78.1	80.8	84.5	85.5	87.2	88.2	88.7	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1800	60.6	78.5	81.2	84.9	86.4	88.0	89.0	89.5	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1500	60.7	79.5	82.2	86.3	88.2	89.5	91.8	91.9	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200	60.7	79.9	82.8	86.8	89.1	91.5	92.9	93.8	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000	61.0	80.5	83.3	87.3	89.8	92.5	94.1	95.2	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5
≥ 900	61.0	80.6	83.5	87.6	90.2	92.9	94.5	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	61.0	80.8	83.5	87.8	90.3	93.1	95.0	96.1	96.1	96.2	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700	61.0	80.8	83.5	88.0	90.6	93.5	95.8	97.0	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	61.0	80.9	83.5	88.3	90.8	93.9	96.5	97.7	97.8	98.1	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	61.0	81.0	83.8	88.6	91.0	94.1	96.8	98.0	98.1	98.5	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	61.0	81.0	83.8	88.6	91.0	94.1	96.8	98.0	98.1	98.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	61.0	81.0	83.8	88.6	91.0	94.1	96.8	98.0	98.1	98.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	61.0	81.0	83.8	88.6	91.0	94.1	96.8	98.0	98.1	98.5	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	61.0	81.0	83.8	88.6	91.0	94.1	96.8	98.0	98.1	98.5	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	61.0	81.0	83.8	88.6	91.0	94.1	96.8	98.0	98.1	98.5	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 783

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724060 FRIENDSHIP IAP MD 74-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.5	48.2	48.5	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000	45.2	54.2	54.5	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 18000	45.2	54.2	54.5	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 16000	45.4	54.5	54.8	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 14000	45.8	55.3	55.6	57.5	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 12000	46.3	56.4	56.8	58.7	58.7	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 10000	47.5	58.5	59.0	60.8	61.2	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 9000	47.5	59.9	60.3	62.2	62.6	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 8000	49.3	61.8	62.3	64.2	64.6	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 7000	53.0	66.5	67.2	69.5	69.9	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 6000	54.6	68.6	69.4	71.7	72.1	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 5000	56.5	71.5	72.3	75.0	75.5	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4500	57.3	73.8	74.7	77.9	78.5	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4000	58.3	75.1	76.0	79.5	80.1	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	59.1	76.9	78.2	81.8	82.5	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3000	59.4	77.9	79.5	83.6	84.3	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2500	59.6	79.1	81.0	85.2	86.1	87.8	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2000	60.0	80.3	82.4	86.4	88.8	89.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	60.0	80.6	82.6	87.2	88.3	90.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	60.0	81.2	83.2	88.0	89.3	91.0	92.3	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1200	60.2	81.7	83.7	88.7	90.0	92.3	93.8	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000	60.2	81.8	83.8	89.2	90.6	92.9	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	60.2	82.4	84.7	90.3	91.7	93.9	95.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	60.3	82.8	85.1	90.7	92.3	94.6	96.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	60.3	82.9	85.2	90.8	92.3	94.8	97.2	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	60.3	82.9	85.2	90.8	92.3	94.8	97.3	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	60.3	82.9	85.2	90.8	92.3	94.8	97.3	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	60.3	82.9	85.2	90.8	92.3	94.8	97.3	98.7	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	60.3	82.9	85.2	90.8	92.3	94.8	97.3	98.7	98.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	60.3	82.9	85.2	90.8	92.3	94.8	97.3	98.7	98.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	60.3	82.9	85.2	90.8	92.3	94.8	97.3	98.7	98.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	60.3	82.9	85.2	90.8	92.3	94.8	97.3	98.7	98.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 293

USAF ETAC FORM AM 64 8-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3556

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOUR (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.2	49.9	50.8	51.5	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000	48.2	56.3	57.4	58.9	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000	48.4	56.5	57.5	59.0	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	48.7	56.7	57.8	59.3	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 14000	49.5	58.0	59.0	60.5	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 12000	50.7	60.9	61.5	63.1	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 10000	51.9	63.3	64.6	66.2	66.7	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 9000	52.4	64.4	65.6	67.4	67.9	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	54.0	66.4	67.9	70.1	70.8	71.3	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000	56.1	70.1	71.7	74.0	74.7	75.3	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000	56.9	72.1	73.7	76.1	76.8	77.5	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 5000	58.6	75.1	76.8	79.2	79.9	80.7	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4500	59.2	76.0	77.9	80.6	81.3	82.1	82.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000	59.6	76.8	78.8	81.8	82.5	83.7	83.8	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3500	60.4	78.0	80.2	83.6	84.2	85.7	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000	60.5	79.4	81.5	85.0	85.7	87.2	87.7	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500	60.6	80.5	82.7	86.3	86.9	88.4	88.9	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000	61.2	81.3	83.6	87.1	87.9	89.4	89.9	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800	61.2	81.9	84.2	87.7	88.7	90.2	90.7	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500	61.3	82.5	84.9	88.5	89.4	91.6	92.2	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	61.5	83.2	85.7	89.9	91.2	93.3	93.9	95.0	95.0	95.1	95.1	95.1	95.3	95.3	95.3	95.3
≥ 1000	61.5	83.2	85.8	90.0	91.8	93.9	94.6	95.7	95.7	95.8	95.8	95.8	96.0	96.0	96.0	96.0
≥ 900	61.5	83.3	86.0	90.3	92.0	94.2	95.0	96.1	96.1	96.2	96.2	96.2	96.4	96.4	96.4	96.4
≥ 800	61.5	83.6	86.3	90.6	92.3	94.5	95.3	96.5	96.5	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 700	61.5	83.7	86.4	90.8	92.6	95.0	96.2	97.4	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 600	61.5	83.7	86.4	91.0	92.7	95.3	96.6	97.8	97.8	98.4	98.4	98.4	98.7	98.7	98.7	98.7
≥ 500	61.5	83.7	86.4	91.1	92.9	95.4	96.8	98.0	98.0	98.9	98.9	98.9	99.2	99.2	99.2	99.2
≥ 400	61.5	83.7	86.4	91.1	92.9	95.4	96.8	98.2	98.2	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 300	61.5	83.7	86.4	91.1	92.9	95.4	96.8	98.2	98.2	99.3	99.5	99.5	99.7	99.7	99.7	99.7
≥ 200	61.5	83.7	86.4	91.1	92.9	95.4	96.8	98.2	98.2	99.3	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	61.5	83.7	86.4	91.1	92.9	95.4	96.8	98.2	98.2	99.3	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	61.5	83.7	86.4	91.1	92.9	95.4	96.8	98.2	98.2	99.3	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 792

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.7	50.8	52.3	53.8	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 20000	47.2	55.8	57.3	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000	47.3	55.9	57.4	59.3	59.3	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	47.3	55.9	57.4	59.3	59.3	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 14000	48.2	56.9	58.4	60.2	60.2	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 12000	49.1	58.1	59.6	61.6	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 10000	51.3	61.2	62.9	65.2	65.2	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 9000	52.6	63.3	65.2	67.5	67.7	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000	54.6	66.6	68.6	71.2	71.6	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 7000	55.9	69.5	72.4	75.2	75.6	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 6000	57.4	71.7	74.5	77.4	77.8	77.8	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 5000	58.9	74.9	77.9	81.1	81.5	81.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4500	59.4	75.6	78.6	82.2	82.6	82.7	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4000	59.6	75.7	79.2	83.3	83.7	83.8	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500	60.5	77.5	81.3	85.7	86.1	86.3	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3000	60.6	77.9	81.7	86.7	87.1	87.2	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500	61.1	78.6	82.5	87.6	88.0	88.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	61.6	80.1	84.1	89.2	89.6	89.8	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1800	61.6	80.1	84.2	89.4	89.8	89.9	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1500	61.6	80.3	85.0	90.2	90.6	90.7	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	61.9	81.1	86.0	91.8	92.3	92.5	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000	61.9	81.4	86.8	93.0	94.1	94.2	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	61.9	81.5	87.1	93.3	94.3	94.5	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	61.9	81.5	87.1	93.4	94.5	94.6	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700	61.9	81.7	87.2	93.9	95.0	95.1	96.5	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600	61.9	81.8	87.3	94.3	95.7	95.8	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	62.0	81.9	87.5	94.6	96.0	96.5	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	62.0	81.9	87.5	94.7	96.1	96.8	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	62.0	81.9	87.5	94.7	96.1	96.8	98.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.5	99.5
≥ 200	62.0	81.9	87.5	94.7	96.1	96.8	98.2	99.2	99.2	99.3	99.5	99.5	99.9	99.9	100.0	100.0
≥ 100	62.0	81.9	87.5	94.7	96.1	96.8	98.2	99.2	99.2	99.3	99.5	99.5	99.9	99.9	100.0	100.0
≥ 0	62.0	81.9	87.5	94.7	96.1	96.8	98.2	99.2	99.2	99.3	99.5	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 742

USAF ETAC FORM AM 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3557

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.3	45.5	46.9	48.3	48.6	48.8	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.3	49.3
≥ 20000	41.4	50.5	52.0	53.7	54.0	54.3	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.9	54.9
≥ 18000	41.5	50.5	52.1	53.8	54.1	54.4	54.7	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0
≥ 16000	41.6	50.7	52.2	54.0	54.4	54.7	54.9	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.3
≥ 14000	42.2	51.5	53.0	54.9	55.3	55.6	55.8	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.2	56.2
≥ 12000	43.0	52.9	54.6	56.5	56.9	57.2	57.5	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.9
≥ 10000	44.6	55.7	57.5	59.6	60.0	60.4	60.7	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.2
≥ 9000	45.4	57.1	58.8	61.0	61.4	61.8	62.2	62.4	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.7
≥ 8000	47.2	59.6	61.5	63.9	64.4	64.8	65.2	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.7	65.7
≥ 7000	49.7	63.1	65.2	67.9	68.5	69.1	69.6	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.2
≥ 6000	50.6	64.4	66.6	69.4	70.0	70.6	71.2	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.8	71.9
≥ 5000	52.5	67.2	69.7	72.8	73.5	74.2	74.9	75.4	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.7
≥ 4500	53.1	68.4	71.0	74.4	75.1	75.8	76.5	77.0	77.0	77.1	77.2	77.2	77.3	77.3	77.3	77.4
≥ 4000	53.8	69.3	72.0	75.5	76.3	77.1	77.8	78.3	78.3	78.5	78.5	78.5	78.6	78.6	78.6	78.7
≥ 3500	54.6	70.9	73.8	77.5	78.4	79.3	80.1	80.6	80.6	80.7	80.8	80.8	80.9	80.9	80.9	81.0
≥ 3000	55.0	71.7	74.8	78.8	79.7	80.8	81.6	82.2	82.2	82.3	82.4	82.4	82.5	82.5	82.5	82.6
≥ 2500	55.3	72.6	75.8	79.9	80.9	82.1	83.0	83.6	83.6	83.8	83.9	83.9	83.9	83.9	83.9	84.0
≥ 2000	55.8	73.8	77.2	81.5	82.5	83.9	84.9	85.7	85.7	85.9	85.9	85.9	86.0	86.0	86.0	86.1
≥ 1800	56.0	74.4	77.8	82.2	83.3	84.7	85.7	86.5	86.5	86.7	86.8	86.8	86.9	86.9	86.9	87.0
≥ 1500	56.2	75.2	78.8	83.4	84.6	86.2	87.3	88.2	88.2	88.4	88.5	88.5	88.6	88.6	88.6	88.7
≥ 1200	56.5	76.0	79.8	84.7	86.1	87.8	89.1	90.1	90.1	90.4	90.5	90.5	90.6	90.6	90.6	90.7
≥ 1000	56.6	76.4	80.4	85.5	87.1	89.1	90.5	91.6	91.6	92.0	92.1	92.1	92.2	92.2	92.2	92.2
≥ 900	56.6	76.7	80.8	86.2	87.8	89.9	91.3	92.5	92.5	92.9	93.0	93.0	93.1	93.1	93.1	93.2
≥ 800	56.7	76.9	81.1	86.6	88.3	90.5	92.2	93.4	93.4	93.9	94.0	94.0	94.1	94.1	94.1	94.2
≥ 700	56.7	77.1	81.3	87.1	88.8	91.1	93.0	94.3	94.3	94.9	95.0	95.0	95.1	95.1	95.1	95.2
≥ 600	56.7	77.2	81.4	87.4	89.3	91.8	93.9	95.4	95.4	96.1	96.2	96.2	96.4	96.4	96.4	96.5
≥ 500	56.7	77.3	81.5	87.7	89.7	92.3	94.5	96.2	96.2	97.2	97.3	97.3	97.6	97.6	97.6	97.7
≥ 400	56.7	77.3	81.5	87.8	89.8	92.4	94.7	96.6	96.7	98.0	98.3	98.3	98.5	98.5	98.6	98.7
≥ 300	56.7	77.3	81.5	87.8	89.8	92.4	94.8	96.8	96.9	98.4	98.8	98.8	99.2	99.2	99.3	99.4
≥ 200	56.7	77.3	81.5	87.8	89.8	92.4	94.8	96.9	96.9	98.4	98.9	98.9	99.6	99.6	99.8	99.9
≥ 100	56.7	77.3	81.5	87.8	89.8	92.4	94.8	96.9	96.9	98.4	99.0	99.0	99.6	99.6	99.8	100.0
≥ 0	56.7	77.3	81.5	87.8	89.8	92.4	94.8	96.9	96.9	98.4	99.0	99.0	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5942

USAF ETAC FORM AM 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724 90 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.9	46.0	48.8	50.4	52.1	52.2	53.1	53.2	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 20000	38.9	50.3	53.8	55.4	57.1	57.2	58.1	58.2	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 18000	39.0	50.6	54.0	55.7	57.4	57.5	58.3	58.5	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 16000	39.2	50.7	54.2	56.0	57.6	57.8	58.6	58.8	58.8	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 14000	40.0	51.5	55.0	57.4	59.0	59.2	60.0	60.1	60.1	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 12000	41.9	54.2	57.9	60.6	62.2	62.4	63.2	63.3	63.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 10000	44.3	57.8	61.5	64.3	66.0	66.1	67.1	67.2	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 9000	46.9	61.3	65.0	68.1	69.7	69.9	71.0	71.1	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 8000	48.9	64.3	68.2	71.3	72.9	73.2	74.4	74.6	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 7000	52.5	68.6	72.6	76.0	77.6	77.9	79.2	79.3	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000	53.2	69.4	73.6	77.1	78.8	79.0	80.6	80.7	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 5000	55.1	71.8	76.0	79.6	81.4	81.7	83.2	83.3	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4500	56.0	72.8	76.9	80.8	82.8	83.1	84.6	84.7	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4000	56.5	73.6	77.9	81.8	83.8	84.0	85.6	85.7	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3500	56.9	74.9	79.3	83.3	85.3	85.6	87.1	87.2	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	57.6	75.7	80.3	84.4	86.4	86.7	88.3	88.5	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2500	57.8	76.4	81.3	85.8	87.8	88.1	89.7	89.9	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000	58.6	77.6	82.5	87.1	89.0	89.6	91.3	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	58.8	77.9	82.9	87.5	89.4	90.0	91.7	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1500	59.4	79.0	84.4	89.0	91.1	91.7	93.3	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	60.3	80.1	85.6	90.6	92.8	93.5	95.1	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	60.4	80.3	85.7	91.0	93.3	94.0	95.7	95.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900	60.4	80.6	86.0	91.3	93.6	94.3	96.0	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	60.4	80.7	86.1	91.4	93.8	94.4	96.1	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	60.4	80.8	86.3	91.5	93.9	94.6	96.3	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	60.4	80.8	86.3	92.1	94.4	95.1	97.1	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	60.4	80.8	86.3	92.4	94.9	95.6	97.6	98.1	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 400	60.4	80.8	86.3	92.4	95.1	95.8	98.2	98.9	98.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300	60.4	80.8	86.3	92.4	95.1	95.8	98.2	98.9	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	60.4	80.8	86.3	92.4	95.1	95.8	98.2	98.9	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	60.4	80.8	86.3	92.4	95.1	95.8	98.2	98.9	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	60.4	80.8	86.3	92.4	95.1	95.8	98.2	98.9	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM AA 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.2	42.4	44.6	47.7	49.5	49.8	50.3	50.9	51.0	51.5	51.6	51.6	51.9	51.9	51.9	52.0
≥ 20000	34.9	46.0	49.2	53.0	54.8	55.2	55.8	56.3	56.5	56.9	57.0	57.0	57.3	57.3	57.3	57.4
≥ 18000	34.9	46.0	49.2	53.0	54.8	55.2	55.8	56.3	56.5	56.9	57.0	57.0	57.3	57.3	57.3	57.4
≥ 16000	35.5	46.6	49.8	53.5	55.4	55.8	56.5	57.0	57.2	57.6	57.7	57.7	58.0	58.0	58.0	58.1
≥ 14000	36.0	47.4	50.8	54.7	56.5	57.2	57.9	58.4	58.6	59.0	59.1	59.1	59.4	59.4	59.4	59.5
≥ 12000	37.4	49.1	52.4	56.6	58.4	59.1	59.9	60.5	60.6	61.1	61.2	61.2	61.5	61.5	61.5	61.6
≥ 10000	38.7	51.7	55.1	59.2	61.1	61.8	62.7	63.3	63.4	63.8	64.0	64.0	64.3	64.3	64.3	64.4
≥ 9000	40.5	54.7	58.0	62.3	64.3	65.0	66.1	66.6	66.8	67.2	67.3	67.3	67.6	67.6	67.6	67.7
≥ 8000	41.7	56.9	60.5	65.4	67.3	68.2	69.4	70.1	70.2	70.7	70.8	70.8	71.1	71.1	71.1	71.2
≥ 7000	44.6	60.6	64.4	70.4	72.6	73.4	74.8	75.5	75.7	76.1	76.2	76.2	76.5	76.5	76.5	76.6
≥ 6000	45.1	61.5	65.4	71.3	73.6	74.4	75.8	76.5	76.6	77.1	77.2	77.2	77.5	77.5	77.5	77.6
≥ 5000	46.6	63.7	67.7	74.3	76.6	77.5	78.9	79.7	79.8	80.3	80.4	80.4	80.7	80.7	80.7	80.8
≥ 4500	47.4	64.7	68.7	75.4	77.7	78.6	8 .1	80.9	81.1	81.5	81.6	81.6	81.9	81.9	81.9	82.1
≥ 4000	47.4	65.2	69.4	76.1	78.4	79.3	81.1	81.9	82.1	82.5	82.6	82.6	82.9	82.9	82.9	83.0
≥ 3500	48.3	66.5	70.8	77.5	79.8	80.7	82.5	83.4	83.6	84.0	84.1	84.1	84.4	84.4	84.4	84.6
≥ 3000	48.4	67.0	71.3	78.2	80.5	81.4	83.3	84.3	84.4	84.8	85.1	85.1	85.4	85.4	85.5	85.7
≥ 2500	48.7	67.9	72.3	79.4	81.8	82.8	84.7	85.7	85.8	86.2	86.5	86.5	86.8	86.8	86.9	87.1
≥ 2000	49.8	69.0	73.4	81.4	83.7	84.8	86.8	87.9	88.0	88.6	88.9	88.9	89.2	89.2	89.3	89.4
≥ 1800	49.9	69.3	73.9	81.8	84.1	85.4	87.3	88.5	88.6	89.2	89.4	89.4	89.7	89.7	89.8	90.0
≥ 1500	50.3	70.1	75.0	83.2	85.5	86.8	88.7	89.8	90.0	90.5	90.8	90.8	91.1	91.1	91.2	91.4
≥ 1200	50.8	71.1	76.1	84.4	86.8	88.0	90.1	91.2	91.4	91.9	92.2	92.2	92.5	92.5	92.6	92.8
≥ 1000	50.8	71.3	76.4	84.7	87.1	88.5	90.7	91.8	91.9	92.5	92.8	92.8	93.0	93.0	93.2	93.3
≥ 900	50.8	71.5	76.6	85.0	87.3	88.7	91.1	92.2	92.4	92.9	93.2	93.2	93.5	93.5	93.6	93.7
≥ 800	50.9	71.6	76.8	85.3	87.6	89.0	91.4	92.5	92.6	93.2	93.5	93.5	93.7	93.7	93.9	94.0
≥ 700	51.0	71.9	77.1	86.0	88.3	89.8	92.5	93.7	93.9	94.4	94.7	94.7	95.0	95.0	95.1	95.3
≥ 600	51.0	71.9	77.3	86.4	88.9	90.8	93.6	95.0	95.1	95.7	96.0	96.0	96.2	96.2	96.4	96.5
≥ 500	51.2	72.2	77.6	86.8	89.3	91.2	94.0	95.5	95.7	96.2	96.5	96.5	96.8	96.8	96.9	97.1
≥ 400	51.2	72.2	77.6	86.8	89.3	91.2	94.0	95.8	96.1	96.7	97.1	97.1	97.4	97.4	97.5	97.6
≥ 300	51.2	72.2	77.6	86.8	89.3	91.4	94.3	96.1	96.4	97.5	98.2	98.2	98.5	98.5	98.6	98.7
≥ 200	51.2	72.2	77.6	86.8	89.3	91.4	94.3	96.1	96.4	97.5	98.5	98.5	98.9	98.9	99.0	99.2
≥ 100	51.2	72.2	77.6	86.8	89.3	91.4	94.3	96.1	96.4	97.5	98.5	98.5	98.9	98.9	99.6	99.9
≥ 0	51.2	72.2	77.6	86.8	89.3	91.4	94.3	96.1	96.4	97.5	98.5	98.5	98.9	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 712

USAF ETAC FORM AM 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724100 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.8	40.0	42.1	44.9	46.1	47.6	49.3	50.1	50.1	50.4	50.6	50.6	50.8	50.8	50.8	51.0
≥ 20000	34.6	44.2	46.5	50.0	51.7	53.3	55.0	55.8	55.8	56.1	56.3	56.3	56.5	56.5	56.5	56.7
≥ 18000	34.6	44.2	46.5	50.0	51.7	53.3	55.0	55.8	55.8	56.1	56.3	56.3	56.5	56.5	56.5	56.7
≥ 16000	34.6	44.3	46.7	50.1	51.8	53.5	55.1	56.0	56.0	56.3	56.4	56.4	56.7	56.7	56.7	56.8
≥ 14000	35.1	45.0	47.4	51.1	52.9	54.9	56.8	57.8	57.8	58.1	58.2	58.2	58.5	58.5	58.5	58.6
≥ 12000	36.0	46.7	49.7	53.5	55.6	57.5	59.6	60.6	60.6	60.8	61.0	61.0	61.3	61.3	61.3	61.4
≥ 10000	37.6	49.3	52.6	56.5	58.8	61.0	63.1	64.0	64.0	64.3	64.4	64.4	64.7	64.7	64.7	64.9
≥ 9000	38.2	50.4	54.0	57.9	60.1	62.4	64.4	65.4	65.4	65.7	65.8	65.8	66.1	66.1	66.1	66.3
≥ 8000	39.2	52.4	56.3	60.4	62.8	65.4	67.5	68.6	68.6	69.0	69.2	69.2	69.4	69.4	69.4	69.6
≥ 7000	40.6	54.6	58.5	63.2	65.7	68.5	70.6	71.7	71.7	72.1	72.2	72.2	72.5	72.5	72.5	72.6
≥ 6000	40.8	55.1	59.0	63.8	66.3	69.0	71.1	72.4	72.4	72.8	72.9	72.9	73.2	73.2	73.2	73.3
≥ 5000	41.8	56.4	60.6	65.6	68.3	71.3	73.3	74.7	74.7	75.1	75.3	75.3	75.6	75.6	75.6	75.7
≥ 4500	42.1	57.2	61.4	66.5	69.3	72.2	74.3	75.7	75.7	76.1	76.3	76.3	76.5	76.5	76.5	76.7
≥ 4000	42.5	57.9	62.1	67.2	70.1	73.2	75.3	76.7	76.7	77.1	77.2	77.2	77.5	77.5	77.5	77.6
≥ 3500	42.9	58.8	63.2	68.5	71.4	74.4	76.5	78.2	78.2	78.6	78.8	78.8	79.0	79.0	79.0	79.2
≥ 3000	43.9	60.4	64.9	70.1	73.2	76.3	78.5	80.1	80.1	80.6	80.7	80.7	81.0	81.0	81.0	81.1
≥ 2500	44.3	61.0	65.6	70.8	73.9	76.9	79.2	80.8	80.8	81.3	81.4	81.4	81.7	81.7	81.7	81.8
≥ 2000	45.0	62.1	66.7	72.1	75.1	78.3	80.8	82.5	82.5	82.9	83.1	83.1	83.3	83.3	83.3	83.5
≥ 1800	45.4	62.5	67.1	72.5	75.6	78.8	81.4	83.2	83.2	83.6	83.8	83.8	84.0	84.0	84.0	84.2
≥ 1500	45.7	63.3	67.9	73.5	76.5	80.1	83.3	85.3	85.3	85.7	86.0	86.0	86.3	86.3	86.3	86.4
≥ 1200	46.4	64.6	69.3	74.9	77.9	81.8	85.0	87.1	87.1	87.5	87.8	87.8	88.1	88.1	88.1	88.2
≥ 1000	46.7	65.6	70.3	76.1	79.3	83.5	87.1	89.2	89.2	89.6	90.0	90.0	90.3	90.3	90.3	90.4
≥ 900	46.7	65.7	70.4	76.3	79.4	83.6	87.4	89.4	89.4	89.9	90.3	90.3	90.6	90.6	90.6	90.7
≥ 800	46.7	65.8	70.7	76.7	80.1	84.4	88.6	91.0	91.0	91.4	91.8	91.8	92.1	92.1	92.1	92.2
≥ 700	46.7	65.8	71.0	77.2	81.1	85.6	90.0	93.1	93.1	93.8	94.2	94.2	94.4	94.4	94.4	94.6
≥ 600	46.7	65.8	71.0	77.4	81.3	86.0	90.7	94.2	94.2	94.9	95.3	95.3	95.6	95.6	95.6	95.7
≥ 500	46.7	66.1	71.3	77.6	81.5	86.4	91.4	95.6	95.6	96.3	96.7	96.7	96.9	96.9	96.9	97.1
≥ 400	46.7	66.1	71.3	77.6	81.5	86.5	91.5	96.4	96.4	97.2	97.9	97.9	98.2	98.2	98.2	98.3
≥ 300	46.7	66.1	71.3	77.6	81.5	86.5	91.7	96.7	96.7	97.5	98.2	98.2	98.5	98.5	98.5	98.6
≥ 200	46.7	66.1	71.3	77.6	81.5	86.5	91.7	96.7	96.7	97.5	98.3	98.3	99.0	99.0	99.0	99.2
≥ 100	46.7	66.1	71.3	77.6	81.5	86.5	91.7	96.7	96.7	97.5	98.3	98.3	99.0	99.0	99.0	99.9
≥ 0	46.7	66.1	71.3	77.6	81.5	86.5	91.7	96.7	96.7	97.5	98.3	98.3	99.0	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3559

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724100 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.0	49.3	51.9	53.1	54.0	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 20000	43.3	54.3	57.1	58.4	59.3	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 18000	43.3	54.6	57.4	58.6	59.6	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000	43.3	55.2	57.9	59.2	60.2	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000	43.7	55.7	58.6	60.2	61.3	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 12000	44.4	57.1	60.2	61.8	63.1	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 10000	46.9	60.9	64.1	65.9	67.1	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 9000	47.6	62.1	65.3	67.1	68.4	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 8000	47.9	63.5	67.0	68.9	70.2	71.9	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 7000	49.0	65.0	68.5	70.5	71.7	73.4	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 6000	49.4	65.5	68.9	71.0	72.4	74.2	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 5000	50.1	66.6	70.1	72.6	74.0	75.8	76.3	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500	50.4	67.0	70.5	73.0	74.4	76.2	76.7	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4000	50.7	67.3	70.9	73.5	74.9	76.7	77.3	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3500	51.3	69.1	72.8	75.5	76.9	78.8	79.4	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 3000	52.8	70.2	74.3	76.6	78.0	79.9	80.5	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 2500	54.2	71.6	75.9	78.7	80.1	82.0	82.6	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2000	55.2	74.0	78.4	81.3	82.7	84.8	85.4	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1800	55.6	75.5	79.9	83.1	84.8	86.9	87.5	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1500	56.5	77.6	82.2	85.4	87.6	89.8	90.5	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1200	56.5	77.7	82.6	86.2	88.7	91.1	92.1	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1000	56.7	78.1	83.4	87.0	89.7	92.1	93.3	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900	56.7	78.1	83.6	87.3	90.1	92.6	94.0	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 800	56.7	78.4	84.1	87.9	90.7	93.3	94.7	95.5	95.5	95.8	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	56.7	78.6	84.5	88.4	91.2	93.9	95.7	96.7	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	56.7	78.8	84.8	88.9	91.8	94.7	96.5	97.5	97.5	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	56.7	78.8	84.8	88.9	91.8	94.8	96.8	97.8	97.8	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	56.7	78.8	84.8	88.9	91.8	94.8	96.8	97.9	97.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	56.7	78.8	84.8	88.9	91.8	94.8	96.8	97.9	97.9	99.2	99.4	99.4	99.9	99.9	99.9	99.9
≥ 200	56.7	78.8	84.8	88.9	91.8	94.8	96.8	97.9	97.9	99.2	99.4	99.4	100.0	100.0	100.0	100.0
≥ 100	56.7	78.8	84.8	88.9	91.8	94.8	96.8	97.9	97.9	99.2	99.4	99.4	100.0	100.0	100.0	100.0
≥ 0	56.7	78.8	84.8	88.9	91.8	94.8	96.8	97.9	97.9	99.2	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 718

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: 74 60 | STATION NAME: FRIENDSHIP IAP MD | YEARS: 74-81 | MONTH: JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.3	48.5	51.2	52.6	52.6	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 20000	44.2	55.1	58.3	59.7	59.7	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 18000	44.2	55.1	58.3	59.8	59.8	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 16000	44.2	55.4	58.6	60.1	60.1	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 14000	45.2	56.6	59.8	61.3	61.3	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 12000	45.6	57.6	60.9	62.6	62.6	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000	48.0	61.2	64.5	66.2	66.3	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 9000	48.7	62.0	65.4	67.0	67.2	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 8000	49.5	63.7	67.0	68.8	69.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000	50.1	65.4	68.7	70.5	70.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 6000	51.2	66.5	69.8	71.6	71.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000	53.7	69.1	72.5	74.3	74.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4500	55.4	71.1	74.4	76.2	76.8	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4000	57.0	73.4	76.9	78.9	79.6	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3500	57.9	75.0	78.4	80.4	81.2	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3000	58.6	76.4	79.8	81.8	82.9	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2500	60.2	79.4	83.2	85.3	86.6	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	61.2	81.1	85.3	88.2	89.6	91.7	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	61.5	82.1	86.5	89.6	91.1	93.3	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	61.5	82.9	87.5	90.7	92.4	94.6	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	61.9	84.1	88.7	92.1	93.9	96.1	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	61.8	84.1	88.9	92.9	95.1	97.4	97.9	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	61.8	84.1	88.9	93.0	95.3	97.5	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	61.8	84.1	89.0	93.2	95.5	97.8	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	61.8	84.1	89.0	93.2	95.5	97.9	98.6	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	61.8	84.1	89.0	93.2	95.5	97.9	98.6	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	61.8	84.1	89.0	93.2	95.5	97.9	98.6	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	61.8	84.1	89.0	93.2	95.5	97.9	98.6	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	61.8	84.1	89.0	93.2	95.5	97.9	98.6	99.2	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	61.8	84.1	89.0	93.2	95.5	97.9	98.6	99.2	99.2	99.6	99.7	99.7	99.9	99.9	100.0	100.0
≥ 100	61.8	84.1	89.0	93.2	95.5	97.9	98.6	99.2	99.2	99.6	99.7	99.7	99.9	99.9	100.0	100.0
≥ 0	61.8	84.1	89.0	93.2	95.5	97.9	98.6	99.2	99.2	99.6	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724 [illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.3	51.5	53.1	54.8	55.6	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000	48.3	58.0	60.5	62.3	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000	48.3	58.0	60.5	62.3	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 16000	48.3	58.1	60.6	62.4	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 14000	48.7	58.6	61.1	62.9	64.0	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000	49.2	60.1	62.6	64.4	65.5	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 10000	50.6	62.0	65.1	67.0	68.3	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 9000	52.2	63.8	67.3	69.3	70.5	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 8000	54.9	67.5	71.5	73.4	75.2	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 7000	57.4	70.4	74.5	76.6	78.6	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 6000	58.1	71.6	75.8	77.9	79.8	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 5000	60.1	74.3	78.7	80.8	82.8	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500	60.2	74.7	79.3	81.5	83.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4000	60.5	75.2	79.8	82.5	84.8	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500	61.6	77.1	81.6	84.4	86.9	88.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3000	62.4	78.9	83.6	86.4	89.0	90.4	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2500	63.3	79.8	84.7	87.5	90.1	91.7	92.5	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	63.6	80.8	86.0	89.0	91.7	93.2	94.0	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800	63.6	80.9	86.1	89.3	92.1	93.6	94.4	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500	63.7	81.4	86.6	90.1	92.9	94.6	95.5	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	63.7	81.8	87.1	91.0	93.7	95.5	96.7	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	63.7	81.9	87.2	91.1	93.9	95.7	96.8	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.5	97.5
≥ 900	63.7	82.3	87.9	91.8	94.6	96.5	97.9	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.6
≥ 800	63.7	82.5	88.0	91.9	94.9	96.8	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.9	98.9
≥ 700	63.7	82.5	88.0	91.9	94.9	96.9	98.3	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0
≥ 600	63.7	82.5	88.0	91.9	94.9	96.9	98.3	98.9	98.9	99.3	99.4	99.6	99.6	99.6	99.7	99.7
≥ 500	63.7	82.5	88.0	91.9	94.9	96.9	98.3	98.9	98.9	99.3	99.4	99.6	99.7	99.7	99.9	99.9
≥ 400	63.7	82.5	88.0	91.9	94.9	96.9	98.3	98.9	98.9	99.3	99.4	99.6	99.7	99.9	100.0	100.0
≥ 300	63.7	82.5	88.0	91.9	94.9	96.9	98.3	98.9	98.9	99.3	99.4	99.6	99.7	99.9	100.0	100.0
≥ 200	63.7	82.5	88.0	91.9	94.9	96.9	98.3	98.9	98.9	99.3	99.4	99.6	99.7	99.9	100.0	100.0
≥ 100	63.7	82.5	88.0	91.9	94.9	96.9	98.3	98.9	98.9	99.3	99.4	99.6	99.7	99.9	100.0	100.0
≥ 0	63.7	82.5	88.0	91.9	94.9	96.9	98.3	98.9	98.9	99.3	99.4	99.6	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-4160 / FRIENDSHIP IAP MD — 74-81 — JUN

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.9	50.6	53.4	54.9	56.3	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000	48.0	56.5	59.9	61.5	63.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 18000	48.0	56.5	59.9	61.5	63.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 16000	48.0	56.7	60.2	61.8	63.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 14000	48.4	57.4	61.2	62.7	64.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 12000	50.1	59.4	63.4	65.0	66.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	51.5	62.0	66.2	68.0	70.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 9000	52.7	63.7	68.0	69.8	71.9	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000	54.5	66.5	71.1	72.9	75.0	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 7000	56.1	68.7	74.0	76.1	78.2	79.7	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	56.7	70.1	75.7	77.9	80.0	81.5	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 5000	57.9	72.0	77.7	80.0	82.1	83.7	83.9	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4500	58.6	73.0	78.9	81.5	83.6	85.3	85.4	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4000	58.7	73.6	79.4	82.3	84.4	86.2	86.4	86.8	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500	59.7	75.4	81.6	85.0	87.3	89.3	89.4	90.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000	60.8	77.3	83.7	87.3	89.8	91.9	92.4	92.9	92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	61.1	78.0	84.7	88.5	91.0	93.0	93.5	94.0	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	61.2	78.6	85.3	89.0	91.7	93.7	94.2	94.9	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	61.3	79.0	85.8	89.6	92.2	94.3	94.7	95.4	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	61.6	79.4	86.5	90.5	93.2	95.4	96.0	96.7	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	61.6	79.4	86.5	90.5	93.2	95.5	96.5	97.2	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	61.6	79.6	86.8	90.8	93.5	95.8	97.1	97.9	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	61.6	79.6	86.8	90.8	93.6	96.0	97.2	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	61.6	79.6	86.9	91.0	93.7	96.2	97.5	98.3	98.3	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 700	61.6	79.6	86.9	91.0	93.7	96.2	97.5	98.5	98.5	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 600	61.6	79.6	86.9	91.0	93.7	96.2	97.5	98.5	98.5	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 500	61.6	79.6	86.9	91.0	93.7	96.2	97.5	98.6	98.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 400	61.6	79.6	86.9	91.0	93.7	96.2	97.5	98.6	98.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	61.6	79.6	86.9	91.0	93.7	96.2	97.5	98.6	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	61.6	79.6	86.9	91.0	93.7	96.2	97.5	98.6	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	61.6	79.6	86.9	91.0	93.7	96.2	97.5	98.6	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	61.6	79.6	86.9	91.0	93.7	96.2	97.5	98.6	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3561

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.4	49.7	51.7	53.3	54.9	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 20000	44.8	55.9	58.0	59.8	61.8	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 18000	45.1	56.3	58.4	60.2	62.2	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 16000	45.6	56.9	59.0	60.8	62.7	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 14000	46.3	57.9	60.1	62.0	64.0	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000	47.6	59.7	62.0	64.3	66.2	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000	49.4	62.4	65.0	67.5	69.5	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 9000	50.9	65.0	67.5	70.0	72.0	72.5	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000	52.2	67.5	70.4	73.3	75.4	76.2	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 7000	54.0	69.8	72.9	75.9	78.0	78.9	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 6000	55.2	71.6	75.1	78.3	80.4	81.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 5000	56.9	73.7	77.3	81.1	83.2	84.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4500	58.1	75.1	78.7	82.6	84.7	85.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	58.6	75.9	79.6	83.6	85.7	87.1	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3500	59.4	78.0	82.1	86.2	88.5	89.8	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3000	60.9	80.0	84.1	88.3	90.5	91.9	93.2	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	61.5	80.7	84.8	89.0	91.2	92.6	93.9	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	62.2	81.6	85.8	90.0	92.4	93.7	95.1	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	62.4	82.1	86.2	90.4	92.8	94.3	95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	62.4	82.2	86.4	90.5	92.9	94.4	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	62.6	82.3	86.9	91.2	93.6	95.1	96.7	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	62.6	82.3	87.2	91.7	94.0	95.5	97.1	97.2	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	62.6	82.6	87.5	92.1	94.4	96.0	97.5	97.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	62.6	82.6	87.5	92.1	94.6	96.1	97.6	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	62.6	82.6	87.6	92.4	94.9	96.4	98.2	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	62.6	82.6	87.6	92.5	95.0	96.5	98.3	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	62.6	82.6	87.6	92.9	95.4	96.9	98.7	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	62.6	82.6	87.6	92.9	95.4	97.1	99.0	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	62.6	82.6	87.6	92.9	95.4	97.1	99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	62.6	82.6	87.6	92.9	95.4	97.1	99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	62.6	82.6	87.6	92.9	95.4	97.1	99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	62.6	82.6	87.6	92.9	95.4	97.1	99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

USAF ETAC FORM AA 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724 60 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR(LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.9	47.2	49.6	51.5	52.7	53.3	53.8	54.0	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.3
≥ 20000	42.1	52.5	55.4	57.5	58.8	59.6	60.1	60.2	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5
≥ 18000	42.1	52.7	55.5	57.6	59.0	59.7	60.2	60.4	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.7
≥ 16000	42.3	53.0	55.9	58.0	59.3	60.1	60.6	60.8	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.1
≥ 14000	42.9	53.8	56.7	59.0	60.4	61.3	61.8	62.0	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.3
≥ 12000	44.0	55.5	58.6	61.1	62.5	63.4	64.0	64.2	64.2	64.4	64.4	64.4	64.5	64.5	64.5	64.5
≥ 10000	45.9	58.4	61.8	64.3	65.9	66.9	67.5	67.7	67.7	67.8	67.9	67.9	67.9	67.9	67.9	68.0
≥ 9000	47.2	60.4	63.8	66.4	68.0	69.0	69.7	69.9	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2
≥ 8000	48.6	62.8	66.5	69.3	71.0	72.1	72.9	73.1	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.5
≥ 7000	50.5	65.4	69.3	72.4	74.2	75.3	76.2	76.4	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.8
≥ 6000	51.2	66.4	70.4	73.6	75.4	76.6	77.5	77.7	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.1
≥ 5000	52.8	68.5	72.6	76.0	77.9	79.1	80.0	80.4	80.4	80.6	80.6	80.6	80.7	80.7	80.7	80.7
≥ 4500	53.5	69.4	73.6	77.2	79.1	80.4	81.3	81.7	81.7	81.9	81.9	81.9	82.0	82.0	82.0	82.0
≥ 4000	54.0	70.3	74.5	78.2	80.2	81.6	82.6	83.0	83.0	83.3	83.3	83.3	83.4	83.4	83.4	83.4
≥ 3500	54.8	71.8	76.2	80.1	82.2	83.7	84.7	85.2	85.2	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 3000	55.7	73.2	77.7	81.6	83.8	85.4	86.5	87.0	87.0	87.3	87.3	87.3	87.4	87.4	87.4	87.4
≥ 2500	56.4	74.3	79.1	83.1	85.3	87.0	88.1	88.6	88.6	88.9	89.0	89.0	89.1	89.1	89.1	89.1
≥ 2000	57.1	75.6	80.4	84.8	87.0	88.7	90.0	90.5	90.5	90.9	90.9	90.9	91.0	91.0	91.0	91.0
≥ 1800	57.3	76.2	81.1	85.5	87.8	89.6	90.8	91.4	91.4	91.7	91.8	91.8	91.9	91.9	91.9	91.9
≥ 1500	57.7	77.0	82.1	86.6	89.0	90.9	92.3	92.9	92.9	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 1200	58.0	77.6	82.8	87.6	90.1	92.1	93.6	94.2	94.2	94.6	94.7	94.7	94.7	94.7	94.8	94.8
≥ 1000	58.0	77.9	83.2	88.2	90.7	92.8	94.5	95.1	95.1	95.4	95.4	95.4	95.7	95.7	95.7	95.8
≥ 900	58.0	78.1	83.5	88.4	91.0	93.2	94.9	95.6	95.6	96.0	96.1	96.1	96.2	96.2	96.2	96.2
≥ 800	58.0	78.2	83.6	88.7	91.4	93.5	95.3	96.1	96.1	96.5	96.6	96.6	96.7	96.7	96.7	96.8
≥ 700	58.1	78.2	83.8	88.9	91.7	93.9	95.9	96.8	96.8	97.3	97.4	97.4	97.5	97.5	97.6	97.6
≥ 600	58.1	78.3	83.9	89.2	91.9	94.3	96.3	97.3	97.4	98.0	98.1	98.1	98.2	98.2	98.2	98.3
≥ 500	58.1	78.3	83.9	89.3	92.1	94.5	96.6	97.8	97.8	98.5	98.6	98.6	98.7	98.7	98.8	98.8
≥ 400	58.1	78.3	83.9	89.3	92.2	94.6	96.7	98.1	98.2	98.9	99.1	99.1	99.2	99.2	99.3	99.3
≥ 300	58.1	78.3	83.9	89.3	92.2	94.6	96.8	98.2	98.2	99.1	99.3	99.4	99.5	99.6	99.6	99.6
≥ 200	58.1	78.3	83.9	89.3	92.2	94.6	96.8	98.2	98.2	99.1	99.4	99.4	99.7	99.7	99.8	99.8
≥ 100	58.1	78.3	83.9	89.3	92.2	94.6	96.8	98.2	98.2	99.1	99.4	99.4	99.7	99.7	99.8	100.0
≥ 0	58.1	78.3	83.9	89.3	92.2	94.6	96.8	98.2	98.2	99.1	99.4	99.4	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5283

USAF ETAC FORM AM 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3562

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724 FC — FRIENDSHIP IAP MD — TA-81 — JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.3	46.0	50.7	54.6	55.1	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000	33.7	50.4	56.5	60.9	61.8	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 18000	34.0	50.7	56.7	61.2	62.1	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 16000	34.0	50.8	57.0	61.6	62.5	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 14000	34.5	51.7	57.9	62.8	63.7	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000	34.7	52.3	58.6	64.0	65.5	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 10000	36.7	55.6	62.6	68.4	69.9	70.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 9000	37.5	57.0	64.2	70.6	72.0	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 8000	38.7	60.1	67.5	74.3	75.8	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 7000	41.1	63.8	71.4	78.6	80.5	81.2	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 6000	41.8	64.9	72.4	79.8	81.6	82.4	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 5000	43.3	66.8	74.5	82.1	84.0	84.8	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4500	43.7	68.0	75.7	83.5	85.3	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4000	44.2	68.7	76.5	84.5	86.4	87.2	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	45.2	70.2	78.2	87.0	88.8	89.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3000	45.4	71.0	79.0	88.0	89.9	90.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	45.4	71.0	79.0	88.0	89.9	90.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2000	46.0	71.5	79.6	89.1	91.0	91.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	46.4	72.3	80.4	89.9	91.8	92.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1500	46.8	72.8	81.2	90.9	92.9	93.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200	47.0	73.4	81.7	91.9	94.0	94.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	47.0	73.5	82.0	92.5	94.6	95.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	47.0	73.8	82.3	93.0	95.3	96.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	47.2	74.3	83.1	94.2	96.5	97.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	47.2	74.6	83.3	94.6	96.9	97.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	47.2	74.7	83.5	94.9	97.4	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	47.2	74.7	83.5	94.9	97.4	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	47.2	74.7	83.5	94.9	97.6	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	47.2	74.7	83.5	94.9	97.6	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	47.2	74.7	83.5	94.9	97.6	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	47.2	74.7	83.5	94.9	97.6	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	47.2	74.7	83.5	94.9	97.6	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724050 FRIENDSHIP IAP MD 74-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	27.2	39.7	44.3	49.7	51.4	53.3	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000	30.1	43.9	49.1	55.9	58.1	60.9	62.7	62.9	62.9	63.0	63.0	63.0	63.1	63.1	63.1	63.1
≥ 18000	30.6	44.3	49.5	56.3	58.5	60.8	63.1	63.3	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.5
≥ 16000	30.6	44.3	49.7	56.4	58.7	61.0	63.3	63.4	63.4	63.5	63.5	63.5	63.7	63.7	63.7	63.7
≥ 14000	30.6	44.5	50.3	57.3	59.6	61.9	64.2	64.3	64.3	64.5	64.5	64.5	64.6	64.6	64.6	64.6
≥ 12000	31.1	46.0	51.8	59.0	61.4	63.7	65.9	66.1	66.1	66.2	66.2	66.2	66.4	66.4	66.4	66.4
≥ 10000	32.6	48.7	55.2	62.9	65.3	67.7	70.7	70.8	70.8	71.2	71.2	71.2	71.3	71.3	71.3	71.3
≥ 9000	33.0	49.7	56.3	64.2	66.8	69.2	72.1	72.4	72.4	72.8	72.8	72.8	72.9	72.9	72.9	72.9
≥ 8000	33.4	50.9	57.5	65.8	68.6	71.2	74.4	74.7	74.7	75.1	75.1	75.1	75.2	75.2	75.2	75.2
≥ 7000	34.7	52.6	59.8	68.8	71.3	74.0	77.4	77.7	77.7	78.1	78.1	78.1	78.2	78.2	78.2	78.2
≥ 6000	36.5	54.6	62.0	70.8	73.6	76.3	79.7	79.9	79.9	80.3	80.3	80.3	80.5	80.5	80.5	80.5
≥ 5000	37.4	56.0	63.4	72.3	75.4	78.1	81.4	81.7	81.7	82.1	82.1	82.1	82.2	82.2	82.2	82.2
≥ 4500	38.1	57.5	64.9	73.9	77.1	80.1	83.4	83.7	83.7	84.1	84.1	84.1	84.3	84.3	84.3	84.3
≥ 4000	38.2	58.1	65.9	75.0	78.2	81.2	84.8	85.1	85.1	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 3500	38.5	58.5	66.9	76.0	79.3	82.2	86.0	86.3	86.3	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 3000	38.5	58.5	67.3	76.7	79.9	83.0	86.8	87.1	87.1	87.6	87.6	87.6	87.8	87.8	87.8	87.8
≥ 2500	38.5	58.7	67.8	77.0	80.3	83.4	87.2	87.5	87.5	88.2	88.2	88.2	88.4	88.4	88.4	88.4
≥ 2000	38.8	59.4	68.4	77.9	81.4	84.5	88.3	88.6	88.6	89.2	89.2	89.2	89.5	89.5	89.5	89.5
≥ 1800	39.4	60.3	69.4	79.0	82.6	85.7	89.5	89.8	89.8	90.4	90.4	90.4	90.7	90.7	90.7	90.7
≥ 1500	39.7	60.6	69.7	79.5	83.2	86.4	90.2	90.7	90.7	91.4	91.4	91.4	91.7	91.7	91.7	91.7
≥ 1200	39.7	60.7	70.0	80.2	83.8	87.1	90.8	91.4	91.4	92.1	92.1	92.1	92.3	92.3	92.3	92.3
≥ 1000	39.7	60.8	70.4	80.9	85.1	88.4	92.3	93.1	93.1	93.8	93.8	93.8	94.1	94.1	94.1	94.1
≥ 900	39.7	61.0	70.7	81.2	85.5	88.8	92.9	93.8	93.8	94.5	94.5	94.5	94.8	94.8	94.8	94.8
≥ 800	40.0	61.8	71.5	82.4	86.8	90.2	94.6	95.6	95.6	96.2	96.2	96.2	96.5	96.5	96.5	96.5
≥ 700	40.0	61.9	72.0	82.6	87.2	90.6	95.2	96.2	96.2	96.9	96.9	96.9	97.2	97.2	97.2	97.2
≥ 600	40.0	61.9	72.1	83.0	87.6	91.1	95.8	97.0	97.0	97.7	97.7	97.7	98.1	98.1	98.1	98.1
≥ 500	40.0	62.0	72.5	84.0	88.8	92.2	96.9	98.1	98.1	98.8	98.8	98.8	99.2	99.2	99.2	99.2
≥ 400	40.0	62.0	72.7	84.3	89.2	92.7	97.4	98.7	98.7	99.3	99.3	99.3	99.7	99.7	99.7	99.7
≥ 300	40.0	62.0	72.7	84.3	89.2	92.7	97.6	98.8	98.8	99.5	99.5	99.5	99.9	99.9	99.9	99.9
≥ 200	40.0	62.0	72.7	84.3	89.2	92.7	97.6	98.8	98.8	99.5	99.5	99.5	99.9	99.9	99.9	99.9
≥ 100	40.0	62.0	72.7	84.3	89.2	92.7	97.7	98.9	98.9	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	40.0	62.0	72.7	84.3	89.2	92.7	97.7	98.9	98.9	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 783

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3563

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724050 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.6	37.0	41.3	45.5	48.5	53.0	55.7	56.7	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9
≥ 20000	26.0	39.8	45.1	49.7	53.8	59.4	62.2	63.5	63.7	63.7	63.7	63.7	63.9	63.9	63.9	63.9
≥ 18000	26.0	39.8	45.1	49.7	53.8	59.4	62.2	63.5	63.7	63.7	63.7	63.7	63.9	63.9	63.9	63.9
≥ 16000	26.0	39.8	45.1	49.8	54.0	59.5	62.3	63.7	63.8	63.8	63.8	63.8	64.1	64.1	64.1	64.1
≥ 14000	26.1	40.0	45.4	50.2	54.5	60.0	63.0	64.3	64.5	64.5	64.5	64.5	64.7	64.7	64.7	64.7
≥ 12000	26.5	40.9	46.6	51.7	56.1	61.9	64.9	66.2	66.4	66.4	66.4	66.4	66.6	66.6	66.6	66.6
≥ 10000	29.1	44.0	49.7	55.3	60.2	66.4	69.4	71.1	71.2	72.0	72.0	72.0	72.3	72.3	72.3	72.3
≥ 9000	29.3	44.8	50.7	56.5	61.5	67.8	70.9	72.8	72.9	73.8	73.8	73.8	74.0	74.0	74.0	74.0
≥ 8000	29.9	45.9	51.8	57.9	63.0	69.6	73.8	75.6	75.8	76.6	76.6	76.6	76.9	76.9	76.9	76.9
≥ 7000	30.8	47.4	53.7	59.9	65.3	71.9	76.0	78.1	78.2	79.0	79.0	79.0	79.3	79.3	79.3	79.3
≥ 6000	31.0	47.5	53.8	60.0	65.4	72.0	76.2	78.2	78.3	79.1	79.1	79.1	79.4	79.4	79.4	79.4
≥ 5000	31.4	48.0	54.6	60.8	66.4	72.9	77.3	79.3	79.4	80.2	80.2	80.2	80.5	80.5	80.5	80.5
≥ 4500	31.4	48.2	54.9	61.2	66.8	73.8	78.1	80.1	80.2	81.0	81.0	81.0	81.3	81.3	81.3	81.3
≥ 4000	31.8	48.6	55.3	61.6	67.2	74.3	78.7	81.0	81.2	82.0	82.0	82.0	82.2	82.2	82.2	82.2
≥ 3500	32.0	49.5	56.3	62.7	68.2	75.4	79.8	82.1	82.2	83.0	83.0	83.0	83.3	83.3	83.3	83.3
≥ 3000	32.3	49.9	56.8	63.3	68.8	76.0	80.5	82.8	82.9	83.7	83.7	83.7	84.1	84.1	84.1	84.1
≥ 2500	32.3	49.9	56.8	63.3	68.8	76.0	80.5	82.8	82.9	83.7	83.7	83.7	84.1	84.1	84.1	84.1
≥ 2000	32.7	50.5	57.3	63.8	69.4	77.0	81.6	83.8	84.0	85.1	85.1	85.1	85.5	85.5	85.5	85.5
≥ 1800	32.8	50.6	57.5	63.9	69.7	77.7	82.2	84.5	84.7	85.7	85.7	85.7	86.1	86.1	86.1	86.1
≥ 1500	33.1	50.9	57.9	64.3	70.3	78.5	83.2	86.1	86.3	87.3	87.3	87.3	87.8	87.8	87.8	87.8
≥ 1200	33.4	51.4	58.5	65.4	71.6	79.8	84.5	87.5	87.6	88.8	88.8	88.8	89.2	89.2	89.2	89.2
≥ 1000	33.4	52.0	59.2	66.6	73.1	81.4	86.1	89.1	89.2	90.6	90.6	90.6	91.0	91.0	91.0	91.0
≥ 900	33.5	52.4	59.9	67.3	73.8	82.2	86.9	89.9	90.0	91.4	91.4	91.4	91.8	91.8	91.8	91.8
≥ 800	33.5	52.6	60.2	67.6	74.0	82.8	88.6	91.5	91.7	93.0	93.0	93.0	93.4	93.4	93.4	93.4
≥ 700	33.5	52.8	60.3	67.8	74.3	83.0	89.2	92.2	92.5	93.9	93.9	93.9	94.3	94.3	94.3	94.3
≥ 600	33.5	52.9	60.4	68.2	74.8	83.6	90.0	93.1	93.7	95.4	95.4	95.4	95.8	95.8	95.8	95.8
≥ 500	33.5	53.0	60.6	68.6	75.6	84.7	91.4	94.9	95.4	97.6	97.6	97.6	98.0	98.1	98.1	98.1
≥ 400	33.5	53.0	60.6	69.0	76.2	85.2	91.9	95.4	96.0	98.4	98.4	98.4	98.8	99.1	99.1	99.1
≥ 300	33.5	53.0	60.6	69.0	76.2	85.5	92.5	96.0	96.5	99.1	99.2	99.2	99.6	99.9	99.9	99.9
≥ 200	33.5	53.0	60.6	69.0	76.2	85.5	92.5	96.0	96.5	99.1	99.2	99.2	99.6	99.9	99.9	100.0
≥ 100	33.5	53.0	60.6	69.0	76.2	85.5	92.5	96.0	96.5	99.1	99.2	99.2	99.6	99.9	99.9	100.0
≥ 0	33.5	53.0	60.6	69.0	76.2	85.5	92.5	96.0	96.5	99.1	99.2	99.2	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 743

USAF ETAC FORM AUG 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.8	47.6	50.7	54.0	56.3	58.0	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 20000	33.8	50.7	54.4	58.5	61.7	63.5	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 18000	33.8	50.7	54.4	58.5	61.7	63.5	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 16000	33.8	50.8	54.6	58.6	62.0	63.7	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 14000	34.0	51.8	55.5	59.6	63.1	64.8	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 12000	34.2	52.7	56.7	61.1	64.8	66.6	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 10000	36.7	57.0	62.0	66.6	70.5	72.2	72.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 9000	36.9	57.8	62.9	67.7	71.6	73.3	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 8000	37.5	58.5	63.7	68.6	72.9	74.7	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 7000	37.9	59.4	64.7	69.7	74.1	75.9	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 6000	38.0	59.7	65.0	70.1	74.7	76.4	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000	38.8	60.9	66.3	71.7	76.4	78.2	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500	39.1	61.9	67.4	72.8	77.5	79.4	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4000	39.5	62.5	68.1	73.6	78.3	80.2	81.0	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3500	39.6	63.1	68.6	74.5	79.2	81.1	81.9	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3000	39.6	63.5	69.0	74.9	80.2	82.3	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2500	39.9	64.3	69.9	75.9	81.3	83.6	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000	40.6	65.9	72.1	78.3	84.0	86.5	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1800	41.0	66.4	73.2	79.5	85.3	87.9	88.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	41.4	67.1	74.7	81.1	86.9	89.8	90.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1200	41.9	68.3	76.7	83.3	89.1	91.9	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000	41.9	68.9	77.5	84.2	90.0	92.9	94.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	41.9	69.4	78.2	84.9	90.8	93.9	95.6	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	41.9	69.5	78.4	85.3	91.2	94.3	96.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	41.9	69.5	78.4	85.3	91.2	94.6	96.8	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	41.9	69.5	78.6	85.5	91.4	94.7	96.9	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	41.9	69.5	78.7	85.6	91.5	95.0	97.2	98.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	41.9	69.5	78.7	85.6	91.5	95.0	97.2	98.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	41.9	69.5	78.7	85.6	91.5	95.0	97.2	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	41.9	69.5	78.7	85.6	91.5	95.0	97.2	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	41.9	69.5	78.7	85.6	91.5	95.0	97.2	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	41.9	69.5	78.7	85.6	91.5	95.0	97.2	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 742

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3564

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.9	47.1	50.6	54.1	55.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000	35.7	53.0	56.8	60.4	62.2	63.5	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 18000	35.8	53.2	56.9	60.6	62.3	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 16000	35.9	53.3	57.1	60.7	62.7	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 14000	36.1	54.0	57.7	61.6	63.7	65.0	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 12000	36.6	56.3	60.3	64.3	66.8	68.1	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000	37.6	58.7	62.7	67.2	69.7	71.1	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 9000	38.5	60.4	64.6	69.0	71.6	72.9	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000	38.9	61.8	65.9	70.5	73.1	74.4	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 7000	39.8	63.4	67.6	72.1	74.7	76.0	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	40.1	64.1	68.4	73.1	75.6	77.1	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 5000	41.0	65.4	70.0	75.1	77.8	79.4	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4500	41.5	66.4	71.3	76.7	79.5	81.2	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4000	41.6	67.4	73.1	78.7	81.7	83.3	83.7	84.	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3500	42.0	68.9	74.8	80.5	83.7	85.5	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	42.4	70.0	76.0	81.8	85.2	86.9	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2500	42.7	71.2	77.5	83.4	87.1	88.8	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2000	43.5	72.9	79.9	86.1	90.0	92.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	44.3	73.9	81.4	87.8	91.7	94.3	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	44.3	74.2	81.7	88.2	92.2	95.2	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	44.3	74.3	81.8	88.4	92.6	95.6	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	44.3	74.3	81.8	88.4	92.6	95.6	97.0	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	44.3	74.3	81.8	88.4	92.6	95.6	97.0	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	44.3	74.3	81.8	88.4	92.7	95.8	97.4	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	44.3	74.3	81.8	88.6	92.9	96.0	97.7	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	44.3	74.3	81.8	88.6	92.9	96.1	98.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	44.3	74.3	81.8	88.6	92.9	96.1	98.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	44.3	74.3	81.8	88.6	92.9	96.1	98.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	44.3	74.3	81.8	88.6	92.9	96.1	98.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	44.3	74.3	81.8	88.6	92.9	96.1	98.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	44.3	74.3	81.8	88.6	92.9	96.1	98.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	44.3	74.3	81.8	88.6	92.9	96.1	98.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 743

USAF ETAC FORM AM 86 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724-00 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.5	47.3	51.2	54.0	56.7	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000	33.1	52.0	56.6	59.7	62.4	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 18000	33.1	52.0	56.6	59.7	62.4	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	33.1	52.0	56.6	59.7	62.4	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	33.7	53.2	57.8	60.9	63.6	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 12000	34.7	55.4	60.3	63.8	66.8	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 10000	35.9	58.2	63.3	67.2	70.7	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 9000	37.2	59.7	65.2	69.2	72.7	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 8000	37.9	61.6	67.2	71.5	75.3	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 7000	39.0	63.0	69.0	73.3	77.0	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	39.5	63.7	69.8	74.1	77.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 5000	41.1	66.7	73.3	77.8	81.9	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	41.3	67.3	74.3	79.2	83.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4000	41.7	68.4	75.4	80.6	85.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500	42.2	69.4	76.5	81.9	87.2	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	42.2	70.4	77.7	83.2	89.0	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500	42.5	70.7	78.2	84.3	90.6	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2000	43.5	72.0	79.8	86.0	92.3	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800	44.0	72.4	80.2	86.6	92.9	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	44.1	72.7	80.6	87.2	93.7	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	44.2	73.1	81.2	87.8	94.2	96.5	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	44.4	73.4	81.6	88.2	94.8	97.0	98.0	98.0	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	44.4	73.4	81.6	88.2	94.8	97.0	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	44.4	73.5	81.7	88.3	94.9	97.4	98.7	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	44.4	73.8	82.0	88.6	95.2	97.8	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	44.4	73.8	82.0	88.6	95.2	97.8	99.1	99.1	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	44.4	73.8	82.0	88.6	95.2	97.8	99.1	99.1	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	44.4	73.8	82.0	88.6	95.2	97.8	99.1	99.1	99.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	44.4	73.8	82.0	88.6	95.2	97.8	99.1	99.1	99.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	44.4	73.8	82.0	88.6	95.2	97.8	99.1	99.1	99.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100	44.4	73.8	82.0	88.7	95.3	98.0	99.2	99.2	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	44.4	73.8	82.0	88.7	95.3	98.0	99.2	99.2	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 784

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3565

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST) 1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.0	46.6	50.7	53.8	55.4	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000	32.3	51.2	56.7	60.1	62.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 18000	32.0	51.2	56.7	60.1	62.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 16000	32.0	51.3	56.9	60.2	62.1	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 14000	32.8	52.7	58.3	61.8	63.8	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 12000	33.5	54.4	60.6	64.1	66.4	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 10000	35.1	57.3	64.0	67.9	70.2	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 9000	36.7	59.7	66.5	70.6	72.8	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 8000	38.3	62.9	70.2	74.3	77.0	80.0	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 7000	39.5	64.5	71.9	76.5	79.2	82.3	83.2	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 6000	39.9	65.1	72.6	77.6	80.2	83.3	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 5000	40.6	66.7	74.3	79.4	82.4	85.6	86.7	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4500	41.3	68.0	75.7	81.2	84.1	87.5	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4000	42.2	69.5	77.3	83.3	86.4	90.1	91.1	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3500	42.7	71.1	78.9	84.9	88.2	91.9	93.0	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	43.1	71.5	79.3	86.0	89.5	93.3	94.4	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500	43.7	72.2	80.1	86.8	90.3	94.1	95.2	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	44.2	72.8	80.8	87.8	91.3	95.0	96.1	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	44.4	73.0	80.9	87.9	91.4	95.2	96.2	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	44.4	73.3	81.3	88.6	92.5	96.2	97.3	97.6	97.6	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 1200	44.5	73.5	81.7	89.1	93.0	96.8	97.8	98.1	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1000	44.5	73.7	81.9	89.2	93.1	96.9	98.0	98.3	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 900	44.5	73.7	81.9	89.4	93.3	97.0	98.1	98.4	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 800	44.5	73.8	82.0	89.5	93.4	97.2	98.3	98.5	98.5	98.8	98.9	98.9	99.1	99.1	99.1	99.1
≥ 700	44.5	73.8	82.0	89.5	93.4	97.3	98.4	98.8	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600	44.5	73.8	82.1	89.7	93.5	97.4	98.7	99.1	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	44.5	73.8	82.1	89.7	93.5	97.4	98.7	99.1	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	44.5	73.8	82.1	89.7	93.5	97.4	98.7	99.1	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	44.5	73.8	82.1	89.7	93.5	97.4	98.7	99.1	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	44.5	73.8	82.1	89.7	93.5	97.4	98.7	99.1	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	44.5	73.8	82.1	89.7	93.5	97.4	98.7	99.1	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	44.5	73.8	82.1	89.7	93.5	97.4	98.7	99.1	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724 90 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.7	47.6	51.9	54.2	55.4	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 20000	32.8	51.2	57.3	60.2	61.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000	32.9	51.3	57.1	60.3	61.6	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 16000	33.1	51.6	57.4	60.6	61.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000	33.7	53.1	59.9	62.1	63.3	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 12000	34.3	54.6	60.6	64.1	65.7	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 10000	36.0	57.3	64.1	68.3	70.0	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 9000	37.0	58.7	65.9	70.3	72.0	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000	38.4	61.7	69.2	74.1	76.2	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 7000	41.9	65.6	73.5	79.0	81.3	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000	42.1	67.2	75.1	80.8	83.1	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 5000	42.6	68.0	76.7	82.8	85.1	86.4	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4500	43.3	69.0	78.2	84.7	87.1	88.4	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4000	44.8	70.6	80.4	87.0	89.4	90.7	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3500	45.7	72.0	81.9	88.4	91.0	92.3	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3000	46.0	72.6	82.4	89.0	91.7	93.0	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	46.0	72.8	82.7	89.4	92.2	93.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	46.5	73.5	83.5	90.6	93.4	95.0	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800	46.8	73.8	83.7	90.9	93.8	95.4	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	47.0	74.3	84.3	91.5	94.5	96.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	47.2	74.9	84.9	92.7	95.7	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	47.2	75.3	85.3	93.1	96.1	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	47.2	75.4	85.5	93.4	96.4	98.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	47.2	75.5	85.8	93.7	96.9	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	47.2	75.5	85.8	93.8	97.0	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	47.2	75.5	85.8	94.1	97.3	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	47.2	75.5	85.8	94.1	97.3	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	47.2	75.5	85.8	94.1	97.4	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	47.2	75.5	85.8	94.1	97.4	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	47.2	75.5	85.8	94.1	97.4	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	47.2	75.5	85.8	94.1	97.4	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	47.2	75.5	85.8	94.1	97.4	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3566

AL CLIMATOLOGY BRANCH
ETAC
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: [illegible] | STATION NAME: FRIENDSHIP IAP MD | YEARS: 74-81 | MONTH: JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.9	44.9	48.9	52.5	54.3	56.0	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000	32.2	49.0	54.0	58.2	60.4	62.4	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 18000	32.3	49.2	54.1	58.3	60.6	62.5	63.2	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6
≥ 16000	32.3	49.3	54.3	58.4	60.8	62.7	63.5	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.8
≥ 14000	32.7	50.1	55.2	59.5	61.9	63.8	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000	33.3	51.6	57.0	61.5	64.2	66.2	67.0	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4
≥ 10000	34.9	54.6	60.5	65.5	68.3	70.5	71.4	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 9000	35.8	56.3	62.0	67.3	70.1	72.3	73.3	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 8000	36.6	57.9	64.1	69.6	72.7	75.3	76.1	76.5	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.7
≥ 7000	38.0	60.0	66.4	72.2	75.4	77.7	79.0	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000	38.6	60.9	67.4	73.3	76.5	78.8	80.2	80.5	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8
≥ 5000	39.5	62.3	69.1	75.3	78.7	81.0	82.4	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4500	39.9	63.3	70.3	76.6	80.1	82.6	84.0	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4000	40.5	64.2	71.5	78.1	81.6	84.2	85.7	86.1	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4
≥ 3500	41.0	65.3	72.8	79.5	83.2	85.9	87.4	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3000	41.2	65.9	73.4	80.4	84.3	87.0	88.6	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2500	41.4	66.4	74.0	81.0	85.1	87.8	89.4	89.9	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 2000	42.3	67.3	75.2	82.5	86.6	89.6	91.4	91.8	91.8	92.1	92.1	92.1	92.2	92.2	92.2	92.2
≥ 1800	42.4	67.8	75.9	83.2	87.4	90.5	92.2	92.7	92.7	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 1500	42.6	68.2	76.4	83.9	88.3	91.5	93.3	93.9	93.9	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 1200	42.8	68.7	77.1	84.9	89.3	92.5	94.3	95.0	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 1000	42.9	69.0	77.5	85.4	89.9	93.2	95.1	95.8	95.9	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 900	42.8	69.2	77.7	85.7	90.3	93.6	95.6	96.4	96.4	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 800	42.9	69.4	78.1	86.2	90.8	94.2	96.5	97.2	97.2	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 700	42.9	69.5	78.2	86.4	91.0	94.5	96.9	97.6	97.7	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 600	42.9	69.6	78.3	86.6	91.3	94.8	97.3	98.2	98.3	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 500	42.9	69.6	78.4	86.7	91.5	95.1	97.6	98.6	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.5
≥ 400	42.9	69.6	78.4	86.8	91.7	95.2	97.8	98.8	98.9	99.6	99.6	99.6	99.7	99.8	99.8	99.8
≥ 300	42.9	69.6	78.4	86.8	91.7	95.3	97.9	99.0	99.1	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	42.9	69.6	78.4	86.8	91.7	95.3	97.9	99.0	99.1	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	42.9	69.6	78.4	86.9	91.7	95.3	97.9	99.0	99.1	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	42.9	69.6	78.4	86.9	91.7	95.3	97.9	99.0	99.1	99.8	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5947

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIEDSHIP IAP MD (STATION NAME) 74-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.4	42.4	45.7	50.3	51.3	51.7	52.2	52.4	52.4	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 20000	30.4	46.3	51.3	56.7	57.9	58.3	58.8	59.4	59.4	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000	30.4	46.3	51.3	56.7	57.9	58.3	58.8	59.4	59.4	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 16000	30.9	46.6	51.6	57.0	58.2	58.6	59.1	59.6	59.6	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000	30.9	47.0	52.0	57.4	58.6	59.0	59.5	60.1	60.1	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 12000	31.7	48.0	53.0	58.7	60.2	60.6	61.1	61.7	61.7	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 10000	34.0	52.4	57.4	63.6	65.0	65.5	66.0	66.5	66.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 9000	35.1	54.8	59.9	66.1	67.6	68.0	68.7	69.2	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 8000	35.5	56.4	61.7	68.7	70.2	70.6	71.8	72.3	72.5	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 7000	37.1	59.8	65.3	72.6	74.1	74.8	76.0	76.5	76.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 6000	38.5	61.8	67.6	75.2	76.8	77.5	78.7	79.2	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000	39.1	63.4	69.8	77.7	79.5	80.2	81.4	81.9	82.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4500	41.0	65.7	72.1	80.3	82.1	82.7	83.9	84.5	84.6	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4000	41.3	66.8	73.3	81.5	83.4	84.1	85.3	85.8	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3500	41.7	67.9	74.5	83.0	84.9	85.6	86.8	87.3	87.4	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3000	41.8	68.3	75.0	83.5	85.4	86.1	87.3	88.3	88.4	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500	41.9	68.4	75.3	84.2	86.1	86.9	88.1	89.1	89.2	89.9	89.9	[illegible]	89.9	[illegible]	89.9	89.9
≥ 2000	42.6	69.8	76.8	86.1	88.0	89.1	90.3	91.2	91.4	92.0	92.0	[illegible]	92.0	92.0	92.0	92.0
≥ 1800	42.8	70.2	77.2	86.8	88.7	89.9	91.1	92.0	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	42.9	70.7	77.7	87.7	89.6	91.0	92.2	93.1	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200	43.1	71.5	78.8	88.8	90.7	92.2	93.4	94.3	94.5	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	43.5	72.1	79.6	89.7	91.6	93.1	94.6	95.5	95.7	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900	43.7	72.3	79.9	90.1	92.0	93.5	95.1	96.1	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	43.8	72.5	80.0	90.3	92.2	93.7	95.4	96.4	96.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	43.9	72.6	80.2	90.7	92.6	94.1	95.8	96.8	96.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	43.9	72.7	80.4	91.2	93.1	94.6	96.5	97.4	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	43.9	72.7	80.4	91.2	93.5	95.0	96.9	97.8	98.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	43.9	72.7	80.6	91.5	93.8	95.3	97.2	98.1	98.2	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 300	43.9	72.7	80.6	91.5	93.8	95.3	97.2	98.1	98.2	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 200	43.9	72.7	80.6	91.5	93.8	95.3	97.2	98.1	98.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	43.9	72.7	80.6	91.5	93.8	95.3	97.2	98.1	98.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	43.9	72.7	80.6	91.5	93.8	95.3	97.2	98.1	98.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 741

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.9	39.9	43.4	49.5	50.1	51.3	52.6	53.1	53.1	53.4	53.6	53.6	53.6	53.6	53.8	53.8
≥ 20000	29.1	43.7	47.6	55.1	56.1	57.4	58.9	59.7	59.7	60.0	60.2	60.2	60.2	60.2	60.4	60.4
≥ 18000	29.1	43.7	47.6	55.1	56.1	57.4	58.9	59.7	59.7	60.0	60.2	60.2	60.2	60.2	60.4	60.4
≥ 16000	29.8	44.5	48.5	56.1	57.0	58.4	59.8	60.6	60.6	60.9	61.2	61.2	61.2	61.2	61.3	61.3
≥ 14000	30.3	45.1	49.2	56.7	57.7	59.0	60.5	61.3	61.3	61.6	61.9	61.9	61.9	61.9	62.0	62.0
≥ 12000	31.4	46.9	50.9	58.9	60.0	61.3	62.9	63.7	63.7	64.0	64.3	64.3	64.3	64.3	64.6	64.6
≥ 10000	32.3	49.9	54.0	62.5	64.0	65.4	67.0	67.8	67.8	68.1	68.3	68.3	68.3	68.3	68.6	68.6
≥ 9000	33.2	51.1	55.5	64.4	65.9	67.3	69.0	69.9	69.9	70.2	70.5	70.5	70.5	70.5	70.8	70.8
≥ 8000	33.7	53.1	57.8	66.8	68.3	69.9	72.1	73.2	73.2	73.5	73.7	73.7	73.7	73.7	74.0	74.0
≥ 7000	34.5	54.3	59.4	69.4	70.9	72.5	74.7	75.7	75.7	76.0	76.3	76.3	76.3	76.3	76.5	76.5
≥ 6000	35.0	55.3	60.5	70.9	72.6	74.3	76.4	77.5	77.5	77.8	78.0	78.0	78.0	78.0	78.3	78.3
≥ 5000	36.7	57.3	62.8	73.7	75.5	77.1	79.2	80.5	80.5	80.7	81.0	81.0	81.0	81.0	81.3	81.3
≥ 4500	38.0	58.6	64.3	75.5	77.2	79.0	81.1	82.3	82.3	82.6	82.9	82.9	82.9	82.9	83.2	83.2
≥ 4000	38.3	59.0	65.2	76.5	78.3	80.1	82.2	83.4	83.4	83.7	84.0	84.0	84.0	84.0	84.2	84.2
≥ 3500	38.5	59.6	65.9	77.4	79.1	80.9	83.2	84.4	84.4	84.6	84.9	84.9	84.9	84.9	85.2	85.2
≥ 3000	38.8	60.2	66.7	78.3	80.1	81.9	84.2	85.4	85.4	85.7	86.0	86.0	86.0	86.0	86.3	86.3
≥ 2500	39.1	60.8	67.3	78.8	80.6	82.6	85.0	86.3	86.3	86.5	86.8	86.8	86.8	86.8	87.1	87.1
≥ 2000	39.2	61.6	68.1	79.9	81.7	83.8	86.3	87.5	87.5	87.7	88.0	88.0	88.0	88.0	88.3	88.3
≥ 1800	39.2	61.6	68.1	79.9	81.7	84.0	86.4	87.6	87.6	87.9	88.1	88.1	88.1	88.1	88.4	88.4
≥ 1500	39.9	62.5	69.1	81.3	83.0	85.4	88.0	89.2	89.2	89.5	89.8	89.8	89.8	89.8	90.0	90.0
≥ 1200	39.9	62.7	69.3	81.5	83.4	86.0	88.8	90.0	90.0	90.3	90.6	90.6	90.6	90.6	90.8	90.8
≥ 1000	40.0	62.8	69.7	82.6	84.5	87.2	90.6	91.8	91.8	92.0	92.3	92.3	92.3	92.3	92.6	92.6
≥ 900	40.2	62.9	69.8	82.7	84.6	87.3	90.7	91.9	91.9	92.2	92.5	92.5	92.5	92.5	92.7	92.7
≥ 800	40.2	62.9	69.8	83.2	85.0	87.9	91.2	92.5	92.5	92.9	93.1	93.1	93.1	93.1	93.4	93.4
≥ 700	40.2	63.1	69.9	83.8	85.7	88.5	92.3	93.8	93.8	94.5	94.7	94.7	94.7	94.7	95.0	95.0
≥ 600	40.2	63.3	70.2	84.5	86.5	89.5	93.4	94.9	94.9	95.6	95.8	95.8	95.8	95.8	96.1	96.1
≥ 500	40.2	63.6	70.5	84.9	87.1	90.0	94.1	95.6	95.6	96.5	97.0	97.0	97.2	97.2	97.4	97.6
≥ 400	40.2	63.6	70.6	85.2	87.5	90.4	94.6	96.5	96.5	97.4	98.0	98.0	98.1	98.1	98.4	98.5
≥ 300	40.2	63.6	70.6	85.2	87.5	90.4	94.7	96.6	96.6	97.7	98.2	98.2	98.5	98.5	98.8	98.9
≥ 200	40.2	63.6	70.6	85.2	87.5	90.7	95.1	97.2	97.2	98.2	98.8	98.8	99.1	99.1	99.3	99.7
≥ 100	40.2	63.6	70.6	85.2	87.5	90.7	95.1	97.2	97.2	98.4	98.9	98.9	99.2	99.2	99.5	100.0
≥ 0	40.2	63.6	70.6	85.2	87.5	90.7	95.1	97.2	97.2	98.4	98.9	98.9	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 742

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4 3 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	28.2	30.3	34.4	41.4	43.7	46.4	48.4	49.9	49.9	51.1	51.1	51.1	51.3	51.3	51.6	51.8
≥ 20000	21.7	33.2	37.6	45.7	48.2	51.3	53.8	55.4	55.4	56.7	56.7	56.7	57.1	57.1	57.4	57.8
≥ 18000	21.4	33.3	37.7	45.8	48.4	51.5	53.9	55.5	55.5	56.9	56.9	56.9	57.3	57.3	57.5	58.0
≥ 16000	21.3	33.3	37.7	45.8	48.4	51.6	54.0	55.7	55.7	57.0	57.0	57.0	57.4	57.4	57.7	58.1
≥ 14000	22.1	33.6	38.1	46.2	48.8	52.2	54.7	56.3	56.3	57.7	57.7	57.7	58.1	58.1	58.4	58.8
≥ 12000	22.3	35.3	40.2	48.9	51.6	55.4	58.0	59.6	59.6	60.9	60.9	60.9	61.3	61.3	61.7	62.1
≥ 10000	23.7	37.5	43.1	52.8	55.7	60.1	63.1	64.8	64.8	66.4	66.6	66.6	67.0	67.0	67.4	67.8
≥ 9000	24.5	38.9	45.0	55.0	57.8	62.4	65.6	67.4	67.4	69.0	69.1	69.1	69.5	69.5	69.9	70.4
≥ 8000	24.9	39.8	46.0	56.3	59.3	64.0	67.8	69.8	69.8	71.4	71.6	71.6	72.0	72.0	72.4	72.8
≥ 7000	26.8	42.2	48.7	59.3	62.7	68.1	72.0	74.0	74.0	75.6	75.7	75.7	76.1	76.1	76.5	77.0
≥ 6000	27.1	42.5	48.9	59.6	63.1	68.5	72.5	74.5	74.5	76.1	76.3	76.3	76.7	76.7	77.1	77.5
≥ 5000	27.2	43.9	50.4	61.1	64.6	69.9	74.0	76.1	76.1	77.8	77.9	77.9	78.3	78.3	78.7	79.1
≥ 4500	27.6	44.3	50.8	61.5	65.0	70.4	74.4	76.7	76.7	78.3	78.4	78.4	78.8	78.8	79.2	79.6
≥ 4000	27.6	44.3	50.8	61.7	65.2	70.6	75.3	77.8	77.8	79.4	79.6	79.6	80.1	80.1	80.5	80.9
≥ 3500	28.4	45.3	51.9	62.9	66.6	72.0	76.7	79.1	79.1	80.7	81.0	81.0	81.4	81.4	81.8	82.2
≥ 3000	28.4	45.6	52.2	63.3	67.0	72.6	77.5	80.1	80.1	81.7	81.9	81.9	82.3	82.3	82.7	83.2
≥ 2500	28.4	45.8	52.4	63.7	67.5	73.2	78.3	80.9	80.9	82.5	82.7	82.7	83.2	83.2	83.6	84.0
≥ 2000	28.4	46.1	53.1	64.7	68.6	74.5	79.8	82.3	82.3	84.0	84.2	84.2	84.6	84.6	85.0	85.4
≥ 1800	28.4	46.1	53.1	64.7	68.7	74.7	80.1	82.6	82.6	84.2	84.5	84.5	84.9	84.9	85.3	85.7
≥ 1500	29.3	46.9	53.9	65.5	69.5	75.5	80.9	83.4	83.4	85.0	85.3	85.3	85.7	85.7	86.1	86.5
≥ 1200	29.1	47.0	54.1	66.0	70.4	76.5	82.1	84.8	84.8	86.4	86.7	86.7	87.1	87.1	87.5	87.9
≥ 1000	29.2	47.7	54.9	66.8	71.4	77.9	84.0	86.9	86.9	89.1	89.4	89.4	89.8	89.8	90.2	90.6
≥ 900	29.2	47.8	55.1	67.1	71.7	78.6	84.9	87.9	87.9	90.3	90.6	90.6	91.0	91.0	91.4	91.8
≥ 800	29.2	47.8	55.1	67.1	71.8	78.8	85.2	88.4	88.4	91.4	91.6	91.6	92.0	92.0	92.5	92.9
≥ 700	29.2	47.8	55.0	67.3	72.0	79.1	86.1	89.5	89.5	92.5	92.7	92.7	93.3	93.3	93.7	94.1
≥ 600	29.2	47.8	55.0	67.4	72.2	79.5	86.7	90.7	90.7	94.1	94.3	94.3	94.9	94.9	95.3	95.7
≥ 500	29.2	47.8	55.0	67.5	72.4	80.2	87.6	91.9	91.9	95.7	96.1	96.1	96.8	96.8	97.2	97.6
≥ 400	29.2	47.8	55.0	67.5	72.4	80.2	87.7	92.2	92.2	96.8	97.3	97.3	98.0	98.0	98.4	98.8
≥ 300	29.2	47.8	55.0	67.5	72.4	80.2	87.7	92.3	92.3	97.2	97.8	97.8	98.5	98.5	98.9	99.3
≥ 200	29.2	47.8	55.0	67.5	72.4	80.2	87.7	92.3	92.3	97.3	98.0	98.0	98.9	98.9	99.5	100.0
≥ 100	29.2	47.8	55.0	67.5	72.4	80.2	87.7	92.3	92.3	97.3	98.0	98.0	98.9	98.9	99.5	100.0
≥ 0	29.2	47.8	55.0	67.5	72.4	80.2	87.7	92.3	92.3	97.3	98.0	98.0	98.9	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 742

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS, LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.9	40.4	46.4	49.8	51.5	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 20000	28.9	44.5	51.0	55.3	57.2	58.7	58.8	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 18000	28.9	44.5	51.0	55.3	57.2	58.7	58.8	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 16000	29.2	45.0	51.4	55.7	57.6	59.1	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000	29.3	45.2	52.1	56.5	58.4	60.0	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 12000	29.9	47.0	54.2	58.8	61.0	62.6	62.7	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 10000	30.4	48.6	56.3	61.4	63.9	65.5	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 9000	30.6	49.1	57.1	62.3	65.0	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 8000	31.1	50.3	58.4	64.1	66.8	68.6	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 7000	31.8	52.0	60.2	66.1	68.8	70.7	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000	32.3	53.2	61.5	67.4	70.1	72.1	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 5000	32.7	54.0	62.6	68.5	71.2	73.2	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4500	32.7	54.9	63.8	69.9	72.5	74.7	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4000	32.8	55.0	64.2	70.4	73.2	75.6	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3500	34.2	56.9	66.2	72.4	75.2	77.7	79.0	79.0	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3000	34.9	58.1	67.4	73.6	76.6	79.0	80.5	80.5	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 2500	35.3	58.8	68.6	74.8	78.1	80.6	82.2	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2000	36.1	60.6	70.8	77.0	80.5	83.0	84.8	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1800	36.2	60.8	71.2	77.4	81.3	83.8	85.7	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1500	36.6	62.7	73.4	80.1	84.4	86.9	89.1	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1200	36.7	63.5	74.4	81.7	86.5	89.9	92.6	92.7	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1000	36.9	64.3	75.5	82.9	88.2	91.8	95.0	96.0	96.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	36.9	64.6	75.8	83.4	88.7	92.5	95.8	97.0	97.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	36.9	64.6	75.8	83.4	88.7	92.6	96.	97.7	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	36.9	64.6	75.8	83.4	88.7	92.6	96.1	98.0	98.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	36.9	64.6	75.8	83.4	88.7	92.6	96.1	98.1	98.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	36.9	64.6	75.8	83.4	88.7	92.6	96.1	98.1	98.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	36.9	64.6	75.8	83.4	88.7	92.6	96.1	98.1	98.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	36.9	64.6	75.8	83.4	88.7	92.6	96.1	98.1	98.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	36.9	64.6	75.8	83.4	88.7	92.6	96.1	98.1	98.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	36.9	64.6	75.8	83.4	88.7	92.6	96.1	98.1	98.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	36.9	64.6	75.8	83.4	88.7	92.6	96.1	98.1	98.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 743

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724 63 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.6	42.6	47.8	50.5	51.2	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000	31.0	47.2	52.8	55.5	56.2	56.7	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 18000	31.1	47.3	53.0	55.7	56.3	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 16000	31.5	47.7	53.5	56.2	56.9	57.4	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 14000	32.1	48.9	55.1	57.8	58.5	59.0	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 12000	33.2	51.6	58.1	61.5	62.3	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 10000	33.7	53.9	60.9	64.7	65.5	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 9000	33.7	54.0	61.2	65.0	65.9	66.7	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 8000	34.4	55.4	62.8	66.7	67.7	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 7000	34.8	56.6	64.0	68.3	69.4	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 6000	35.2	57.3	65.0	69.3	70.4	71.7	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 5000	36.4	58.9	66.6	71.2	72.2	73.7	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4500	36.4	59.3	67.0	71.7	73.0	74.7	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4000	37.1	60.4	68.1	72.8	74.1	76.1	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 3500	38.5	64.2	72.1	77.1	78.4	80.5	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3000	39.9	66.6	74.8	80.1	81.9	84.1	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500	40.3	68.5	77.1	82.3	84.8	87.1	88.0	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2000	41.0	69.8	79.0	84.6	88.3	90.7	91.9	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	41.1	70.2	79.4	85.0	88.9	91.4	92.6	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	41.2	70.5	80.3	86.0	90.8	93.5	95.1	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	41.3	71.0	81.0	86.8	91.6	94.5	96.1	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	41.8	71.0	81.0	86.8	91.8	94.6	96.8	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	41.8	71.0	81.0	86.8	91.8	94.6	96.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	41.8	71.2	81.1	86.9	91.9	95.1	97.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	41.8	71.2	81.1	86.9	91.9	95.1	97.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	41.8	71.2	81.1	86.9	91.9	95.1	97.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	41.8	71.2	81.1	86.9	91.9	95.1	97.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	41.8	71.2	81.1	86.9	91.9	95.1	97.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	41.8	71.2	81.1	86.9	91.9	95.1	97.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	41.8	71.2	81.1	86.9	91.9	95.1	97.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	41.8	71.2	81.1	86.9	91.9	95.1	97.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	41.8	71.2	81.1	86.9	91.9	95.1	97.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 742

USAF ETAC FORM AM 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3569

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724 [illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.8	42.9	46.7	49.4	50.9	51.4	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 20000	30.4	49.4	53.6	56.7	58.5	59.2	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000	30.4	49.4	53.6	56.7	58.5	59.2	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 16000	30.8	49.8	54.0	57.1	59.0	59.6	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 14000	31.5	51.1	55.3	58.8	60.7	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 12000	33.2	54.5	58.7	62.3	64.6	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 10000	34.9	58.1	63.5	67.2	69.4	70.3	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 9000	35.5	59.6	65.1	68.8	71.1	72.1	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 8000	36.1	61.5	67.7	71.5	73.8	74.8	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000	37.0	63.3	69.7	73.5	75.9	77.1	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	37.1	63.9	70.4	74.2	76.7	77.9	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 5000	38.1	65.7	72.4	76.2	78.9	80.1	80.6	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4500	39.0	67.0	73.8	77.7	80.8	82.0	82.5	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4000	40.0	68.6	75.5	79.5	83.0	84.3	84.8	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3500	41.3	71.3	78.3	82.5	86.0	87.5	88.0	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	42.0	72.9	80.6	85.1	88.7	90.3	90.8	91.4	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500	42.5	74.3	82.1	86.7	90.6	92.2	92.7	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2000	42.7	74.7	82.8	87.5	91.7	93.4	94.2	94.9	95.3	95.6	95.6	95.6	95.6	95.7	95.7	95.7
≥ 1800	42.8	75.0	83.2	87.9	92.2	93.9	94.8	95.4	95.8	96.1	96.1	96.1	96.1	96.2	96.2	96.2
≥ 1500	42.8	75.1	83.4	88.2	92.6	94.5	95.6	96.6	97.0	97.8	97.8	97.8	97.8	98.0	98.0	98.0
≥ 1200	42.8	75.4	83.7	88.4	93.0	94.9	96.0	97.3	97.7	98.5	98.5	98.5	98.5	98.7	98.7	98.7
≥ 1000	42.8	75.8	84.1	89.0	93.5	95.4	96.5	98.0	98.4	99.2	99.2	99.2	99.3	99.5	99.5	99.5
≥ 900	42.8	75.8	84.1	89.0	93.5	95.4	96.5	98.0	98.4	99.2	99.2	99.2	99.3	99.5	99.5	99.5
≥ 800	42.8	75.9	84.3	89.1	93.7	95.6	96.6	98.1	98.5	99.3	99.3	99.3	99.5	99.6	99.6	99.6
≥ 700	42.8	76.0	84.4	89.2	93.8	95.7	96.8	98.3	98.7	99.5	99.5	99.5	99.6	99.7	99.7	99.7
≥ 600	42.8	76.0	84.4	89.4	93.9	95.8	96.9	98.4	98.8	99.6	99.6	99.6	99.7	99.9	99.9	99.9
≥ 500	42.8	76.0	84.4	89.4	93.9	95.8	96.9	98.4	98.8	99.6	99.6	99.6	99.7	99.9	99.9	99.9
≥ 400	42.8	76.0	84.4	89.4	93.9	95.8	96.9	98.4	98.8	99.6	99.6	99.6	99.7	99.9	99.9	99.9
≥ 300	42.8	76.0	84.4	89.4	93.9	95.8	96.9	98.4	98.8	99.6	99.6	99.6	99.7	99.9	99.9	99.9
≥ 200	42.8	76.2	84.5	89.5	94.1	96.0	97.0	98.5	98.9	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 100	42.8	76.2	84.5	89.5	94.1	96.0	97.0	98.5	98.9	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 0	42.8	76.2	84.5	89.5	94.1	96.0	97.0	98.5	98.9	99.7	99.7	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 743

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724 50 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.5	42.3	46.2	49.1	50.2	51.0	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 20000	31.1	47.9	53.4	57.1	59.0	59.8	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 18000	31.1	47.9	53.4	57.1	59.0	59.8	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 16000	31.5	48.5	54.0	57.6	59.5	60.3	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 14000	33.2	51.7	57.2	61.0	62.9	63.7	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 12000	34.7	54.5	60.3	64.9	67.3	68.4	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 10000	36.7	58.1	64.3	69.7	72.3	73.8	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 9000	37.8	59.9	66.2	71.6	74.2	75.6	76.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 8000	38.2	60.4	67.2	72.8	75.4	76.9	77.9	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 7000	39.2	63.1	70.0	76.0	78.9	80.6	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 6000	39.8	64.2	71.2	77.3	80.1	81.8	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 5000	40.2	65.1	72.3	79.0	82.1	84.0	85.3	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4500	41.2	66.6	74.0	80.8	84.0	85.9	87.2	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4000	42.1	67.8	75.5	82.2	85.6	87.8	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3500	42.9	69.2	76.9	83.8	87.5	89.8	91.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000	43.1	69.6	77.5	85.1	88.7	91.1	92.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	43.1	70.0	78.5	86.4	90.0	92.5	93.9	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	43.3	70.5	79.0	86.9	90.7	93.1	94.6	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	43.3	70.7	79.1	87.5	91.3	93.7	95.2	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	43.9	71.7	80.2	88.6	92.5	94.9	96.5	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	44.1	72.3	80.8	89.2	93.3	95.7	97.3	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	44.1	72.5	81.0	89.5	93.5	96.1	97.7	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	44.1	72.5	81.0	89.5	93.5	96.1	97.7	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	44.3	72.7	81.2	89.6	93.7	96.2	97.8	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	44.3	72.7	81.2	89.6	93.7	96.2	97.8	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	44.3	72.7	81.3	89.8	93.8	96.4	98.0	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	44.3	72.7	81.3	89.8	93.8	96.4	98.0	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	44.3	72.7	81.3	89.8	93.8	96.4	98.0	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	44.3	72.7	81.3	89.8	93.8	96.4	98.0	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	44.3	72.7	81.3	89.8	93.8	96.4	98.0	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	44.3	72.7	81.3	89.8	93.8	96.4	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	44.3	72.7	81.3	89.8	93.8	96.4	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 743

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3570

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724 60 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	28.8	43.8	46.6	49.5	50.8	50.8	51.2	51.3	51.3	51.3	51.3	51.3	51.5	51.5	51.5	51.5
≥ 20000	31.7	48.5	52.2	55.8	57.5	57.8	58.2	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6
≥ 18000	31.7	48.5	52.2	55.8	57.5	57.8	58.2	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6
≥ 16000	32.0	49.8	52.4	56.0	57.8	58.1	58.5	58.7	58.7	58.7	58.7	58.7	58.9	58.9	58.9	58.9
≥ 14000	34.1	51.1	54.7	58.3	60.1	60.3	60.8	61.0	61.0	61.0	61.0	61.0	61.2	61.2	61.2	61.2
≥ 12000	35.3	52.8	57.0	61.4	63.2	63.4	63.8	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2
≥ 10000	38.4	57.5	61.7	66.3	68.0	68.4	68.8	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2
≥ 9000	39.2	60.2	64.5	69.2	71.0	71.4	71.8	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.2
≥ 8000	40.2	62.2	66.7	71.9	73.7	74.1	74.5	74.7	74.7	74.7	74.7	74.7	74.9	74.9	74.9	74.9
≥ 7000	41.9	65.9	70.4	76.5	78.4	78.9	79.3	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7
≥ 6000	42.3	66.9	71.9	78.0	79.8	80.4	80.8	81.0	81.0	81.0	81.0	81.0	81.2	81.2	81.2	81.2
≥ 5000	43.7	68.5	74.1	80.8	83.1	83.6	84.0	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
≥ 4500	44.4	70.2	75.8	82.8	85.1	85.8	86.2	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7
≥ 4000	44.6	71.4	77.0	84.3	86.7	87.4	87.8	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 3500	45.3	71.9	77.7	85.2	87.6	88.6	89.0	89.4	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
≥ 3000	46.5	73.9	80.2	87.8	90.2	91.4	91.8	92.2	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5
≥ 2500	46.9	74.5	80.8	88.7	91.1	92.3	92.7	93.1	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 2000	47.8	75.8	82.3	90.2	92.6	93.8	94.4	94.9	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2
≥ 1800	48.1	76.2	82.7	90.6	93.0	94.2	94.8	95.3	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6
≥ 1500	48.9	77.6	84.1	92.2	94.6	95.8	96.5	97.0	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 1200	49.1	77.8	84.4	92.5	94.9	96.1	97.2	97.7	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 1000	49.1	78.2	84.8	92.9	95.3	96.5	97.8	98.4	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 900	49.1	78.2	84.8	93.1	95.6	96.9	98.3	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 800	49.1	78.4	84.9	93.3	95.7	97.0	98.4	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 700	49.1	78.4	84.9	93.3	95.8	97.2	98.5	99.1	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 600	49.1	78.4	84.9	93.3	95.8	97.2	98.5	99.1	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 500	49.1	78.4	84.9	93.3	95.8	97.2	98.5	99.2	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	49.1	78.5	85.1	93.4	96.0	97.3	98.7	99.3	99.5	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	49.1	78.5	85.1	93.4	96.0	97.3	98.7	99.3	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	49.1	78.5	85.1	93.4	96.0	97.3	98.7	99.3	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	49.1	78.5	85.1	93.4	96.0	97.3	98.7	99.3	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	49.1	78.5	85.1	93.4	96.0	97.3	98.7	99.3	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM AN 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]ERICAL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FRIENDSHIP IAP MD — 74-81 — AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	26.5	40.6	44.7	48.7	50.0	50.9	51.6	51.9	51.9	52.1	52.2	52.2	52.2	52.2	52.3	52.3
≥ 20000	29.3	45.1	49.9	54.7	56.3	57.5	58.2	58.6	58.6	58.9	58.9	58.9	59.0	59.0	59.1	59.1
≥ 18000	29.3	45.1	50.0	54.8	56.4	57.4	58.2	58.7	58.7	58.9	59.0	59.0	59.0	59.0	59.1	59.1
≥ 16000	29.6	45.5	50.4	55.2	56.8	57.9	58.7	59.1	59.1	59.4	59.4	59.4	59.5	59.5	59.5	59.6
≥ 14000	30.4	46.7	51.7	56.6	58.2	59.3	60.1	60.6	60.6	60.8	60.9	60.9	60.9	60.9	61.0	61.0
≥ 12000	31.5	48.8	54.1	59.4	61.3	62.5	63.3	63.8	63.8	64.0	64.1	64.1	64.1	64.1	64.2	64.3
≥ 10000	33.3	52.0	57.7	63.5	65.5	66.9	67.8	68.3	68.3	68.6	68.6	68.6	68.7	68.7	68.8	68.8
≥ 9000	33.7	53.5	59.3	65.3	67.3	68.8	69.7	70.3	70.3	70.6	70.7	70.7	70.7	70.7	70.8	70.9
≥ 8000	34.3	54.9	61.0	67.4	69.4	71.0	72.2	72.8	72.8	73.1	73.2	73.2	73.2	73.2	73.3	73.4
≥ 7000	35.4	57.1	63.5	70.2	72.4	74.2	75.4	76.0	76.0	76.4	76.4	76.4	76.5	76.5	76.6	76.6
≥ 6000	35.9	58.1	64.6	71.5	73.7	75.5	76.8	77.4	77.5	77.8	77.8	77.8	77.9	77.9	78.0	78.0
≥ 5000	36.3	59.8	66.4	73.5	75.9	77.7	79.1	79.7	79.8	80.1	80.2	80.2	80.2	80.2	80.3	80.4
≥ 4500	37.5	60.8	67.7	75.0	77.5	79.4	80.7	81.4	81.5	81.8	81.9	81.9	81.9	81.9	82.0	82.1
≥ 4000	38.0	61.7	68.7	76.1	78.7	80.7	82.2	82.9	83.0	83.4	83.4	83.4	83.5	83.5	83.6	83.6
≥ 3500	38.8	63.3	70.4	78.0	80.7	82.8	84.3	85.1	85.2	85.5	85.6	85.6	85.7	85.7	85.8	85.8
≥ 3000	39.4	64.4	71.8	79.6	82.3	84.6	86.2	87.1	87.1	87.5	87.6	87.6	87.6	87.6	87.7	87.8
≥ 2500	39.7	65.1	72.8	80.7	83.6	85.9	87.6	88.6	88.7	89.1	89.1	89.1	89.2	89.2	89.3	89.3
≥ 2000	40.2	66.1	74.0	82.1	85.3	87.7	89.5	90.5	90.6	91.1	91.1	91.1	91.2	91.2	91.3	91.3
≥ 1800	40.3	66.3	74.2	82.5	85.7	88.2	90.1	91.1	91.2	91.6	91.7	91.7	91.7	91.8	91.8	91.9
≥ 1500	40.7	67.2	75.3	83.7	87.1	89.7	91.7	92.8	92.9	93.5	93.5	93.5	93.6	93.6	93.7	93.8
≥ 1200	40.8	67.7	75.8	84.4	88.0	90.7	92.9	94.1	94.2	94.8	94.9	94.9	94.9	95.0	95.1	95.1
≥ 1000	40.9	68.1	76.3	85.0	88.7	91.4	94.1	95.6	95.7	96.4	96.4	96.4	96.5	96.5	96.6	96.7
≥ 900	41.0	68.2	76.4	85.2	88.9	91.9	94.5	96.0	96.1	96.8	96.9	96.9	97.0	97.0	97.1	97.1
≥ 800	41.0	68.2	76.5	85.4	89.1	92.1	94.7	96.3	96.5	97.4	97.4	97.4	97.5	97.5	97.6	97.7
≥ 700	41.0	68.3	76.6	85.5	89.3	92.3	95.1	96.8	96.9	97.8	97.9	97.9	98.0	98.0	98.1	98.2
≥ 600	41.0	68.4	76.6	85.7	89.5	92.6	95.4	97.2	97.3	98.3	98.4	98.4	98.5	98.5	98.6	98.7
≥ 500	41.0	68.4	76.7	85.8	89.6	92.8	95.7	97.5	97.6	98.8	98.9	98.9	99.1	99.1	99.2	99.2
≥ 400	41.0	68.4	76.7	85.9	89.7	92.9	95.8	97.7	97.8	99.1	99.3	99.3	99.4	99.4	99.5	99.6
≥ 300	41.0	68.4	76.7	85.9	89.7	92.9	95.8	97.7	97.9	99.2	99.4	99.4	99.5	99.5	99.6	99.7
≥ 200	41.0	68.4	76.8	85.9	89.8	92.9	95.9	97.8	97.9	99.3	99.5	99.5	99.7	99.7	99.8	99.9
≥ 100	41.0	68.4	76.8	85.9	89.8	92.9	95.9	97.8	98.0	99.3	99.5	99.5	99.7	99.7	99.9	100.0
≥ 0	41.0	68.4	76.8	85.9	89.8	92.9	95.9	97.8	98.0	99.3	99.5	99.5	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5980

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3571

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74 AC — STATION | FRIENDSHIP IAP MD — STATION NAME | 74-81 — YEARS | SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 — HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.6	46.2	47.7	50.8	51.2	51.5	51.5	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000	38.2	49.5	51.0	54.1	54.8	55.2	55.2	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 18000	38.2	49.5	51.0	54.1	54.8	55.2	55.2	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 16000	38.4	49.8	51.3	54.4	55.1	55.5	55.5	55.9	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 14000	39.9	51.7	53.3	56.3	57.0	57.4	57.4	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 12000	40.6	53.7	55.2	58.3	59.1	59.5	59.5	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 10000	41.7	55.4	57.0	60.4	61.2	61.6	61.6	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 9000	42.7	56.9	58.6	61.9	63.0	63.4	63.4	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 8000	44.2	59.5	61.3	64.7	65.8	66.2	66.3	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 7000	45.9	63.4	65.4	68.7	69.8	70.2	70.4	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 6000	46.2	64.0	65.9	69.4	70.5	70.9	71.1	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 5000	48.1	67.3	69.5	73.0	74.1	74.5	74.7	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4500	49.2	69.3	71.5	75.0	76.1	76.5	76.8	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4000	50.1	70.4	72.6	76.1	77.2	77.6	77.9	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3500	51.0	71.6	74.1	77.7	78.9	79.3	79.6	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 3000	51.6	72.5	75.0	78.7	79.8	80.3	80.5	80.9	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2500	52.4	75.0	77.6	81.6	82.8	83.2	83.4	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2000	53.8	77.1	80.0	84.0	85.1	85.7	86.1	86.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1800	54.7	78.2	81.1	85.1	86.2	86.8	87.2	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1500	55.5	79.1	82.2	86.2	87.3	87.9	88.3	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1200	56.3	80.3	83.4	87.6	88.9	89.6	90.0	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	56.9	81.5	84.7	89.3	90.5	91.2	91.7	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 900	56.9	81.9	85.1	89.7	91.0	91.7	92.5	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 800	56.9	82.1	85.3	90.3	91.7	92.4	93.5	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700	56.9	82.1	85.3	90.5	91.9	92.8	93.9	94.3	94.3	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 600	57.2	82.5	85.7	91.2	92.6	93.6	95.1	95.5	95.5	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 500	57.2	82.5	85.8	91.9	93.5	94.4	96.1	96.5	96.5	96.9	97.1	97.1	97.2	97.2	97.2	97.2
≥ 400	57.2	82.6	86.0	92.2	93.9	95.0	96.9	97.4	97.4	97.9	98.1	98.1	98.2	98.2	98.2	98.2
≥ 300	57.2	82.6	86.0	92.2	93.9	95.0	97.2	97.8	97.8	98.6	98.9	98.9	99.0	99.0	99.0	99.0
≥ 200	57.2	82.6	86.0	92.2	93.9	95.0	97.4	97.9	97.9	98.7	99.0	99.0	99.3	99.3	99.6	99.7
≥ 100	57.2	82.6	86.0	92.2	93.9	95.0	97.4	97.9	97.9	98.7	99.0	99.0	99.3	99.3	99.9	100.0
≥ 0	57.2	82.6	86.0	92.2	93.9	95.0	97.4	97.9	97.9	98.7	99.0	99.0	99.3	99.3	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 719

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible] EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.9	43.3	45.2	46.9	47.7	48.3	49.1	49.5	49.5	50.2	50.3	50.3	50.3	50.3	50.3	50.3
≥ 20000	35.2	45.5	47.8	49.5	5[illegible].5	51.0	52.2	52.6	52.6	53.3	53.4	53.4	53.4	53.4	53.4	53.4
≥ 18000	35.2	45.5	47.8	49.5	50.5	51.0	52.2	52.6	52.6	53.3	53.4	53.4	53.4	53.4	53.4	53.4
≥ 16000	35.2	45.6	48.0	49.7	50.6	51.2	52.3	52.7	52.7	53.4	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000	35.7	46.5	48.8	50.5	51.5	52.0	53.1	53.5	53.5	54.2	54.4	54.4	54.4	54.4	54.4	54.4
≥ 12000	36.3	47.4	49.9	51.6	52.6	53.1	54.2	54.7	54.7	55.4	55.5	55.5	55.5	55.5	55.5	55.5
≥ 10000	37.1	48.3	50.6	52.7	54.0	54.5	55.6	56.1	56.1	56.7	56.9	56.9	56.9	56.9	56.9	56.9
≥ 9000	38.1	49.8	52.4	54.4	55.6	56.2	57.3	57.7	57.7	58.4	58.6	58.6	58.6	58.6	58.6	58.6
≥ 8000	39.9	52.7	55.4	57.4	58.8	59.4	60.5	60.9	60.9	61.6	61.8	61.8	61.8	61.8	61.8	61.8
≥ 7000	40.9	55.2	58.3	60.8	62.2	62.7	63.8	64.3	64.3	65.0	65.1	65.1	65.1	65.1	65.1	65.1
≥ 6000	42.0	56.9	60.1	62.7	64.1	64.7	65.8	66.2	66.2	66.9	67.0	67.0	67.0	67.0	67.0	67.0
≥ 5000	43.8	59.2	63.0	65.8	67.3	67.9	69.0	69.4	69.4	70.1	70.2	70.2	70.2	70.2	70.2	70.2
≥ 4500	44.8	60.9	64.7	67.7	69.3	69.8	70.9	71.3	71.3	72.0	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4000	45.3	61.6	65.4	68.4	70.0	70.5	71.6	72.0	72.0	72.7	72.9	72.9	72.9	72.9	72.9	72.9
≥ 3500	46.5	63.1	66.9	70.4	72.3	72.9	74.0	74.4	74.4	75.1	75.2	75.2	75.2	75.2	75.2	75.2
≥ 3000	47.4	64.5	68.4	72.3	74.5	75.1	76.2	76.6	76.6	77.3	77.5	77.5	77.5	77.5	77.5	77.5
≥ 2500	48.5	66.1	70.1	74.1	76.4	76.9	78.0	78.4	78.4	79.1	79.3	79.3	79.3	79.3	79.3	79.3
≥ 2000	50.5	69.4	73.6	77.6	79.8	80.4	81.5	81.9	81.9	82.6	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1800	51.0	70.4	74.5	78.6	80.9	81.5	82.6	83.0	83.0	83.7	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1500	52.4	72.2	76.4	80.5	82.9	83.4	84.6	85.0	85.0	85.7	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1200	53.0	74.1	78.3	82.6	85.0	85.5	86.9	87.3	87.3	88.0	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1000	53.8	75.5	79.7	84.3	86.6	87.3	88.7	89.2	89.2	89.8	90.0	90.0	90.0	90.0	90.0	90.0
≥ 900	53.9	75.5	79.8	84.4	86.8	87.8	89.3	89.8	89.8	90.5	90.7	90.7	90.7	90.7	90.7	90.7
≥ 800	54.0	75.7	80.0	84.8	87.3	88.3	89.8	90.5	90.5	91.2	91.4	91.4	91.4	91.4	91.4	91.4
≥ 700	54.1	75.8	80.3	85.5	88.5	89.6	91.1	91.9	91.9	92.6	92.8	92.8	92.9	92.9	92.9	92.9
≥ 600	54.1	75.9	80.7	86.2	89.4	90.7	92.5	93.3	93.3	94.0	94.2	94.2	94.3	94.3	94.3	94.3
≥ 500	54.1	76.1	80.8	87.1	90.5	91.9	93.9	94.9	94.9	95.7	96.1	96.1	96.2	96.2	96.2	96.2
≥ 400	54.1	76.1	80.9	87.3	91.1	92.5	94.4	95.5	95.5	96.9	97.4	97.4	97.5	97.5	97.5	97.5
≥ 300	54.1	76.1	80.9	87.5	91.2	92.6	94.6	95.8	95.8	97.6	98.1	98.1	98.3	98.3	98.5	98.5
≥ 200	54.1	76.1	80.9	87.5	91.2	92.6	94.6	95.8	95.8	97.6	98.1	98.1	98.3	98.3	99.0	99.0
≥ 100	54.1	76.1	80.9	87.5	91.2	92.6	94.9	96.1	96.1	97.9	98.3	98.3	98.6	98.6	99.6	100.0
≥ 0	54.1	76.1	80.9	87.5	91.2	92.6	94.9	96.1	96.1	97.9	98.3	98.3	98.6	98.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 719

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.9	38.2	40.7	43.6	45.6	47.2	48.1	49.2	49.2	49.3	49.7	49.7	50.3	50.3	50.3	50.3
≥ 20000	28.2	40.3	42.9	46.4	48.3	50.1	51.0	52.1	52.1	52.2	52.6	52.6	53.2	53.2	53.2	53.2
≥ 18000	28.2	40.3	42.9	46.4	48.3	50.1	51.0	52.1	52.1	52.2	52.6	52.6	53.2	53.2	53.2	53.2
≥ 16000	28.2	40.3	42.9	46.4	48.3	50.1	51.0	52.1	52.1	52.2	52.6	52.6	53.2	53.2	53.2	53.2
≥ 14000	28.5	40.7	43.3	46.8	48.8	51.0	51.8	52.9	52.9	53.1	53.5	53.5	54.0	54.0	54.0	54.0
≥ 12000	29.0	41.9	44.7	48.2	50.3	52.5	53.3	54.6	54.6	54.7	55.1	55.1	55.7	55.7	55.7	55.7
≥ 10000	29.7	43.6	46.4	50.3	52.6	54.9	55.7	57.1	57.1	57.2	57.6	57.6	58.2	58.2	58.2	58.2
≥ 9000	30.4	44.6	47.6	51.7	54.0	56.3	57.1	58.5	58.5	58.6	59.0	59.0	59.6	59.6	59.6	59.6
≥ 8000	31.3	46.1	49.3	53.9	56.7	59.3	60.3	61.7	61.7	62.1	62.5	62.5	63.1	63.1	63.1	63.1
≥ 7000	32.5	47.5	50.8	55.6	58.6	61.4	62.6	64.0	64.0	64.4	64.9	64.9	65.4	65.4	65.4	65.4
≥ 6000	32.9	48.1	51.5	56.5	59.6	62.4	63.6	65.0	65.0	65.4	65.8	65.8	66.4	66.4	66.4	66.4
≥ 5000	33.5	49.3	53.2	58.2	61.7	64.6	65.8	67.2	67.2	67.6	68.1	68.1	68.6	68.6	68.6	68.6
≥ 4500	35.1	51.7	55.6	60.8	64.4	67.5	68.8	70.1	70.1	70.6	71.0	71.0	71.5	71.5	71.5	71.5
≥ 4000	35.6	52.5	56.4	61.7	65.4	68.6	69.9	71.3	71.3	71.7	72.1	72.1	72.6	72.6	72.6	72.6
≥ 3500	36.7	54.0	58.1	63.3	67.4	71.0	72.2	73.8	73.8	74.2	74.6	74.6	75.1	75.1	75.1	75.1
≥ 3000	36.9	54.7	59.0	64.6	68.8	72.5	73.9	75.6	75.6	76.1	76.7	76.7	77.2	77.2	77.2	77.2
≥ 2500	37.8	55.8	60.3	65.8	70.0	73.8	75.1	76.8	76.8	77.4	77.9	77.9	78.5	78.5	78.5	78.5
≥ 2000	38.6	57.2	61.9	67.6	71.9	76.1	77.6	79.6	79.6	80.1	80.7	80.7	81.3	81.3	81.3	81.3
≥ 1800	39.0	58.1	62.9	68.6	73.1	77.2	78.9	80.8	80.8	81.4	81.9	81.9	82.5	82.5	82.5	82.5
≥ 1500	39.7	58.9	63.9	69.6	74.2	78.3	80.1	82.1	82.1	82.6	83.2	83.2	83.8	83.8	63.8	83.8
≥ 1200	40.9	60.7	66.1	72.4	76.9	81.5	83.6	85.7	85.7	86.3	86.9	86.9	87.5	87.5	87.5	87.5
≥ 1000	40.8	61.3	67.4	74.3	78.9	83.5	85.6	87.6	87.6	88.2	88.9	88.9	89.4	89.4	89.4	89.4
≥ 900	40.9	61.4	67.5	74.4	79.0	84.0	86.1	88.3	88.3	88.9	89.7	89.7	90.3	90.3	90.3	90.3
≥ 800	40.8	61.4	67.5	74.4	79.3	84.6	86.8	89.6	89.6	90.4	91.3	91.3	91.8	91.8	91.8	91.8
≥ 700	40.9	61.4	67.5	74.6	80.0	86.0	88.5	91.4	91.4	92.5	93.3	93.3	93.9	93.9	93.9	93.9
≥ 600	40.8	61.4	67.5	74.9	80.3	86.4	89.3	92.2	92.2	93.3	94.2	94.2	94.7	94.7	94.7	94.7
≥ 500	40.8	61.4	67.5	74.9	80.3	86.4	89.9	92.9	92.9	94.4	95.3	95.3	96.0	96.0	96.0	96.0
≥ 400	40.8	61.4	67.5	74.9	80.3	86.4	90.3	93.6	93.6	95.4	96.5	96.5	97.4	97.4	97.4	97.4
≥ 300	40.8	61.4	67.5	74.9	80.3	86.4	90.4	93.8	93.9	96.0	97.1	97.1	98.2	98.2	98.2	98.2
≥ 200	40.8	61.4	67.5	74.9	80.3	86.4	90.4	93.9	94.0	96.1	97.5	97.5	98.6	98.6	99.0	99.4
≥ 100	40.8	61.4	67.5	74.9	80.3	86.4	90.4	93.9	94.0	96.1	97.5	97.5	98.6	98.6	99.2	100.0
≥ 0	40.8	61.4	67.5	74.9	80.3	86.4	90.4	93.9	94.0	96.1	97.5	97.5	98.6	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM AUG 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	34.4	46.3	48.3	49.8	50.8	51.0	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 20000	35.5	48.5	50.6	52.2	53.0	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 18000	35.5	48.5	51.6	52.2	53.1	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 16000	35.5	48.5	50.6	52.2	53.1	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000	35.7	48.8	50.9	52.9	53.8	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 12000	37.1	50.8	53.0	55.1	56.2	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 10000	38.2	52.4	54.8	56.9	58.0	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 9000	38.8	53.1	55.5	57.9	59.0	59.5	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 8000	39.9	54.5	56.9	59.8	61.1	61.6	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 7000	41.0	55.6	58.0	60.9	62.2	63.1	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 6000	41.3	56.2	58.6	61.5	62.7	63.7	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 5000	42.7	58.1	60.6	63.8	65.5	66.6	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 4500	43.4	59.7	62.2	65.5	67.3	68.4	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 4000	43.7	60.2	62.7	66.1	67.9	69.0	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 3500	45.6	62.4	65.0	68.3	70.1	71.2	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 3000	46.9	65.2	68.3	71.9	73.9	75.2	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 2500	48.3	67.6	70.8	74.7	76.6	78.0	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 2000	49.9	70.8	74.1	78.3	80.3	81.8	82.1	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1800	50.2	72.6	75.9	80.4	82.3	83.9	84.1	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1500	51.1	74.5	78.2	83.6	85.7	87.2	87.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1200	51.6	76.1	80.0	85.5	88.2	90.3	90.5	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1000	51.9	77.2	81.4	87.2	90.0	92.5	92.9	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900	52.2	77.6	81.8	87.6	90.5	93.3	93.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800	52.2	77.6	81.8	87.6	90.8	94.2	94.7	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	52.2	77.9	82.2	88.0	91.2	94.9	95.5	96.7	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9
≥ 600	52.2	77.9	82.2	88.0	91.4	95.3	96.1	97.2	97.2	97.5	97.6	97.6	97.8	97.8	97.8	97.8
≥ 500	52.2	77.9	82.2	88.0	91.4	95.4	96.4	97.8	97.8	98.3	98.5	98.5	98.6	98.6	98.6	98.6
≥ 400	52.2	78.0	82.3	88.2	91.5	95.5	97.1	98.6	98.6	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300	52.2	78.0	82.3	88.2	91.5	95.5	97.2	98.7	98.7	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	52.2	78.0	82.3	88.2	91.5	95.5	97.2	98.7	98.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	52.2	78.0	82.3	88.2	91.5	95.5	97.2	98.7	98.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	52.2	78.0	82.3	88.2	91.5	95.5	97.2	98.7	98.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3573

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: FRIENDSHIP IAP MD — STATION NAME
YEARS: 74-81
MONTH: SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥ 7/16	≥ 5/16	≥¼	≥0
NO CEILING	37.4	43.2	45.6	45.7	46.0	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 20000	38.1	48.3	50.9	51.0	51.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 18000	38.1	48.3	50.9	51.0	51.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 16000	38.1	48.3	50.9	51.0	51.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 14000	38.6	48.8	51.5	51.6	51.9	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 12000	40.6	51.3	54.0	54.1	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 10000	42.5	54.4	57.3	57.5	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 9000	42.7	54.7	57.7	58.0	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 8000	43.8	57.7	61.1	61.4	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 7000	44.6	58.9	62.3	62.6	63.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 6000	45.5	60.0	63.5	63.7	64.9	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 5000	48.3	62.8	66.2	66.7	67.8	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4500	49.7	64.9	68.3	68.8	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 4000	50.8	66.7	70.2	70.7	71.8	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 3500	54.0	72.0	75.6	76.3	77.4	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3000	55.5	75.2	78.9	79.8	80.9	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 2500	57.7	78.9	83.3	84.0	85.2	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2000	59.1	82.1	86.6	88.1	89.4	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1800	59.6	83.3	87.7	89.7	90.9	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500	59.7	84.2	89.0	91.1	92.3	93.2	93.4	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1200	59.8	84.8	89.8	92.1	93.3	94.1	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	60.0	85.2	90.2	92.7	94.0	94.8	95.4	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	60.0	85.2	90.4	93.3	94.6	96.0	96.5	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	60.0	85.2	90.4	93.3	94.7	96.4	97.1	97.2	97.2	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	60.0	85.5	90.7	93.6	95.0	96.7	97.5	97.8	97.8	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	60.0	85.6	90.8	93.9	95.3	96.9	97.9	98.2	98.2	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	60.0	85.8	90.9	94.0	95.4	97.1	98.0	98.3	98.3	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	60.0	85.8	90.9	94.0	95.4	97.2	98.6	98.9	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	60.0	85.8	90.9	94.0	95.4	97.2	98.6	98.9	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	60.0	85.8	90.9	94.0	95.4	97.2	98.6	98.9	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	60.0	85.8	90.9	94.0	95.4	97.2	98.6	98.9	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	60.0	85.8	90.9	94.0	95.4	97.2	98.6	98.9	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 717

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.9	51.3	52.6	53.6	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000	43.6	58.6	61.3	61.3	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 18000	43.6	58.6	61.3	61.3	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	43.6	58.6	61.3	61.3	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000	44.2	59.0	60.8	61.8	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 12000	45.3	60.3	62.1	63.1	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 10000	45.8	62.2	64.3	65.3	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 9000	46.1	63.1	65.3	66.8	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 8000	47.5	66.7	69.0	70.6	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 7000	48.3	68.9	71.5	73.2	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 6000	49.2	69.9	72.5	74.2	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 5000	51.1	72.1	74.9	76.5	76.9	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4500	52.2	74.0	76.8	78.5	78.9	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4000	52.3	75.4	78.2	80.0	80.4	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3500	54.9	78.8	81.9	83.8	84.2	84.7	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	56.1	80.7	84.2	86.0	86.4	86.9	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2500	56.8	82.2	85.7	87.5	87.9	88.6	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	57.3	84.4	87.9	89.9	90.3	91.0	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1800	57.7	84.6	88.2	90.1	90.6	91.3	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500	58.2	85.3	89.2	91.4	92.1	92.8	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	58.6	86.1	90.1	92.6	93.3	94.0	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	58.8	86.4	90.4	93.1	93.8	94.6	95.6	95.7	95.7	95.8	95.8	95.8	96.0	96.0	96.0	96.0
≥ 900	58.8	86.5	90.6	93.2	94.0	94.9	95.8	96.0	96.0	96.1	96.1	96.1	96.3	96.3	96.3	96.3
≥ 800	58.8	86.5	90.6	93.2	94.2	95.1	96.1	96.4	96.4	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 700	58.8	86.5	90.7	93.3	94.3	95.6	96.5	97.2	97.2	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 600	58.8	86.5	90.7	93.3	94.4	95.8	97.1	98.1	98.1	98.5	98.5	98.5	98.8	98.8	98.8	98.8
≥ 500	58.8	86.5	90.7	93.3	94.6	96.0	97.2	98.2	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 400	58.8	86.5	90.7	93.3	94.6	96.1	97.4	98.3	98.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 300	58.8	86.7	90.8	93.5	94.7	96.3	97.5	98.5	98.5	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	58.8	86.7	90.8	93.5	94.7	96.3	97.5	98.5	98.5	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	58.8	86.7	90.8	93.5	94.7	96.3	97.5	98.5	98.5	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	58.8	86.7	90.8	93.5	94.7	96.3	97.5	98.5	98.5	99.6	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: [illegible] | STATION NAME: FRIENDSHIP IAP MD | YEARS: 74-81 | MONTH: SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST): 1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.1	51.9	53.7	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 20000	43.3	58.4	60.9	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 18000	43.3	56.4	60.9	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	43.1	58.6	61.1	61.6	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 14000	43.4	59.9	62.6	63.1	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 12000	44.4	61.9	64.5	65.4	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 10000	45.6	64.0	66.6	67.6	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 9000	46.0	65.1	67.7	68.8	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 8000	47.0	67.5	70.2	71.3	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 7000	49.0	71.2	74.3	75.4	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 6000	49.9	72.6	75.7	76.8	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 5000	50.6	74.0	77.2	78.7	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4500	51.3	75.0	78.3	80.0	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4000	51.9	75.9	79.4	81.2	82.5	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3500	53.4	78.2	81.6	83.7	85.0	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3000	53.7	79.6	83.2	85.4	86.9	87.1	87.1	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500	54.5	81.5	85.1	87.3	88.9	89.0	89.0	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2000	54.3	82.8	86.5	88.9	90.4	90.5	90.5	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800	54.9	82.9	86.6	89.2	90.7	90.8	91.0	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	55.4	83.6	87.5	90.0	91.7	91.8	92.2	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200	55.6	84.0	87.9	90.4	92.1	92.2	92.8	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1000	55.9	84.4	88.5	91.1	93.0	93.5	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	55.9	84.6	88.6	91.2	93.2	93.6	94.3	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800	55.9	84.6	88.6	91.4	93.3	93.9	94.7	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700	55.9	84.6	88.6	91.4	93.3	94.2	95.1	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600	55.9	84.6	88.6	91.5	93.5	94.6	96.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	55.9	84.6	88.6	91.9	94.3	95.8	97.2	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	55.9	84.6	88.6	91.9	94.3	95.8	97.2	99.0	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	55.9	84.6	88.6	91.9	94.4	96.0	97.4	99.2	99.2	99.3	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	55.9	84.6	88.6	91.9	94.4	96.0	97.4	99.2	99.2	99.3	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	55.9	84.6	88.6	91.9	94.4	96.0	97.4	99.2	99.2	99.3	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	55.9	84.6	88.6	91.9	94.4	96.0	97.4	99.2	99.2	99.3	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible]4 [illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.9	49.2	51.7	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3
≥ 20000	40.3	54.0	56.5	57.7	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5
≥ 18000	40.9	54.0	56.5	57.7	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5
≥ 16000	40.9	54.2	56.7	57.8	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6
≥ 14000	41.6	55.4	58.1	59.2	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0
≥ 12000	42.5	57.7	61.3	61.4	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.3
≥ 10000	43.9	59.7	62.5	63.6	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.5
≥ 9000	45.1	61.1	63.9	65.2	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.0
≥ 8000	45.7	62.1	64.9	66.3	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1
≥ 7000	48.3	66.3	69.1	71.0	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1
≥ 6000	49.0	67.3	70.1	72.0	72.7	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1
≥ 5000	51.0	70.3	73.1	75.1	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.2
≥ 4500	52.6	73.3	76.0	78.4	79.1	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8
≥ 4000	53.2	74.8	77.6	79.9	80.6	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3
≥ 3500	54.1	76.5	79.2	81.9	82.6	82.9	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.6
≥ 3000	54.9	78.6	81.3	84.1	84.8	85.1	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.9
≥ 2500	55.9	80.4	83.3	86.1	86.8	87.0	87.6	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	88.0
≥ 2000	56.7	81.9	84.8	87.6	88.3	88.6	89.1	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.6
≥ 1800	57.1	82.6	85.5	88.3	89.0	89.4	90.0	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.4
≥ 1500	57.4	83.0	85.9	88.7	89.6	90.0	90.7	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.4
≥ 1200	58.1	84.1	87.0	90.0	90.9	91.4	92.1	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.9
≥ 1000	58.4	84.5	87.5	90.7	91.8	92.2	92.9	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.7
≥ 900	58.4	84.5	87.5	90.7	91.8	92.2	92.9	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.7
≥ 800	58.5	85.0	87.9	91.1	92.2	92.6	93.5	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥ 700	58.5	85.2	88.2	91.9	93.0	93.5	94.4	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.4
≥ 600	58.5	85.2	88.2	92.5	93.6	94.4	95.8	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	97.1
≥ 500	58.5	85.2	88.2	92.9	94.0	95.0	96.5	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	98.1
≥ 400	58.5	85.2	88.2	92.9	94.0	95.3	96.8	97.8	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.9
≥ 300	58.5	85.2	88.2	92.9	94.0	95.3	96.8	98.1	98.1	99.2	99.3	99.3	99.4	99.4	99.4	99.6
≥ 200	58.5	85.2	88.2	92.9	94.0	95.3	96.8	98.1	98.1	99.2	99.4	99.4	99.7	99.7	99.7	100.0
≥ 100	58.5	85.2	88.2	92.9	94.0	95.3	96.8	98.1	98.1	99.2	99.4	99.4	99.7	99.7	99.7	100.0
≥ 0	58.5	85.2	88.2	92.9	94.0	95.3	96.8	98.1	98.1	99.2	99.4	99.4	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 718

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3575

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724 00 — STATION
FRIENDSHIP IAP MD — STATION NAME
74-81 — YEARS
SEP — MONTH
ALL — HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.4	46.2	48.2	49.7	50.4	50.8	51.0	51.3	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000	37.8	50.4	52.6	54.2	55.0	55.4	55.7	55.9	55.9	56.1	56.1	56.1	56.2	56.2	56.2	56.2
≥ 18000	37.8	50.4	52.6	54.2	55.0	55.4	55.7	55.9	55.9	56.1	56.1	56.1	56.2	56.2	56.2	56.2
≥ 16000	37.9	50.5	52.7	54.3	55.1	55.5	55.8	56.0	56.0	56.2	56.2	56.2	56.3	56.3	56.3	56.3
≥ 14000	38.4	51.4	53.7	55.3	56.1	56.6	56.8	57.1	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.4
≥ 12000	39.5	53.1	55.5	57.1	58.0	58.5	58.8	59.1	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3
≥ 10000	40.6	55.0	57.5	59.3	60.3	60.8	61.0	61.3	61.3	61.5	61.5	61.5	61.6	61.6	61.6	61.6
≥ 9000	41.2	56.0	58.6	60.6	61.6	62.2	62.4	62.8	62.8	62.9	62.9	62.9	63.0	63.0	63.0	63.0
≥ 8000	42.4	58.4	61.0	63.2	64.3	64.9	65.2	65.6	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.9
≥ 7000	43.3	60.9	63.7	66.0	67.2	68.0	68.3	68.6	68.6	68.8	68.9	68.9	68.9	68.9	68.9	69.0
≥ 6000	44.5	61.9	64.7	67.1	68.3	69.0	69.4	69.7	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0
≥ 5000	46.1	64.1	67.2	69.7	71.1	71.8	72.2	72.6	72.6	72.7	72.8	72.8	72.9	72.9	72.9	72.9
≥ 4500	47.3	66.1	69.2	71.8	73.2	74.0	74.5	74.8	74.8	74.9	75.0	75.0	75.1	75.1	75.1	75.1
≥ 4000	47.4	67.2	70.3	73.0	74.5	75.3	75.7	76.1	76.1	76.2	76.3	76.3	76.4	76.4	76.4	76.4
≥ 3500	49.5	69.6	72.8	75.7	77.2	78.1	78.6	79.0	79.0	79.2	79.2	79.2	79.3	79.3	79.3	79.3
≥ 3000	50.4	71.4	74.8	77.8	79.5	80.5	80.9	81.4	81.4	81.6	81.7	81.7	81.8	81.8	81.8	81.8
≥ 2500	51.5	73.4	77.0	80.1	81.8	82.8	83.3	83.7	83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2000	52.7	75.7	79.4	82.8	84.4	85.5	86.1	86.6	86.6	86.8	86.9	86.9	87.0	87.0	87.0	87.0
≥ 1800	53.1	76.6	80.3	83.7	85.5	86.6	87.2	87.7	87.7	87.9	88.0	88.0	88.1	88.1	88.1	88.1
≥ 1500	53.7	77.6	81.5	85.1	87.0	88.1	88.7	89.3	89.3	89.6	89.7	89.7	89.8	89.8	89.8	89.8
≥ 1200	54.2	78.9	82.8	86.6	88.6	89.8	90.6	91.3	91.3	91.5	91.7	91.7	91.7	91.7	91.7	91.8
≥ 1000	54.5	79.5	83.7	87.8	89.8	91.2	92.1	92.7	92.7	93.0	93.2	93.2	93.3	93.3	93.3	93.3
≥ 900	54.6	79.7	83.9	88.1	90.1	91.7	92.7	93.4	93.4	93.7	93.8	93.8	93.9	93.9	93.9	93.9
≥ 800	54.6	79.7	84.0	88.3	90.4	92.2	93.3	94.1	94.1	94.5	94.6	94.6	94.7	94.7	94.7	94.7
≥ 700	54.6	79.9	84.2	88.6	90.9	92.9	94.1	95.0	95.0	95.4	95.6	95.6	95.7	95.7	95.7	95.8
≥ 600	54.7	80.0	84.3	88.9	91.3	93.5	95.0	96.0	96.0	96.5	96.7	96.7	96.8	96.8	96.8	96.9
≥ 500	54.7	80.0	84.3	89.3	91.7	94.0	95.7	96.9	96.9	97.5	97.7	97.7	97.9	97.9	97.9	97.9
≥ 400	54.7	80.0	84.4	89.3	91.9	94.2	96.1	97.4	97.4	98.3	98.6	98.6	98.9	98.9	98.9	98.9
≥ 300	54.7	80.0	84.4	89.4	91.9	94.3	96.2	97.6	97.6	98.7	99.1	99.1	99.4	99.4	99.4	99.4
≥ 200	54.7	80.0	84.4	89.4	91.9	94.3	96.2	97.6	97.6	98.7	99.2	99.2	99.5	99.5	99.7	99.8
≥ 100	54.7	80.0	84.4	89.4	91.9	94.3	96.3	97.7	97.7	98.8	99.2	99.2	99.5	99.5	99.8	100.0
≥ 0	54.7	80.0	84.4	89.4	91.9	94.3	96.3	97.7	97.7	98.8	99.2	99.2	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5751

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 4 [illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.3	52.4	54.1	55.4	55.4	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.9	56.1	56.5
≥ 20000	50.5	55.4	57.3	58.6	58.6	58.8	58.9	58.9	58.9	58.9	58.9	58.9	59.1	59.2	59.3	59.7
≥ 18000	50.5	55.4	57.3	58.6	58.6	58.8	58.9	58.9	58.9	58.9	58.9	58.9	59.1	59.2	59.3	59.7
≥ 16000	50.5	55.4	57.3	58.6	58.6	58.8	58.9	58.9	58.9	58.9	58.9	58.9	59.1	59.2	59.3	59.7
≥ 14000	51.6	56.5	58.4	59.7	59.7	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.3	60.4	60.8
≥ 12000	52.0	57.0	58.9	60.3	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.7	60.8	60.9	61.4
≥ 10000	54.5	60.0	61.9	63.2	63.2	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.8	63.9	64.3
≥ 9000	56.1	61.8	63.6	65.0	65.0	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.5	65.7	66.1
≥ 8000	57.7	64.2	66.2	67.7	67.7	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.2	68.4	68.8
≥ 7000	59.6	66.8	69.3	71.1	71.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.6	71.8	72.2
≥ 6000	61.1	68.4	70.9	72.7	72.7	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.4	73.5	73.9
≥ 5000	65.7	73.6	76.4	78.2	78.4	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.9	79.1	79.2	79.6
≥ 4500	67.4	75.8	78.6	80.8	81.1	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.8	81.9	82.3
≥ 4000	68.8	77.3	80.1	82.4	82.7	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.4	83.5	83.9
≥ 3500	69.7	78.8	81.6	83.9	84.2	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.9	85.0	85.4
≥ 3000	70.4	79.6	82.4	84.7	85.0	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.7	85.8	86.2
≥ 2500	70.9	80.5	83.4	85.8	86.1	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.8	86.9	87.3
≥ 2000	71.5	81.5	84.3	86.9	87.2	87.3	87.6	87.7	87.7	87.7	87.8	87.8	88.0	88.1	88.2	88.6
≥ 1800	71.8	81.9	84.7	87.3	87.6	87.7	88.0	88.1	88.1	88.1	88.2	88.2	88.5	88.6	88.8	89.2
≥ 1500	72.8	83.4	86.4	88.9	89.2	89.5	89.7	89.9	89.9	89.9	90.0	90.0	90.3	90.4	90.5	90.9
≥ 1200	73.1	83.6	87.0	90.0	90.3	90.5	90.8	91.2	91.2	91.2	91.4	91.4	91.6	91.8	91.9	92.3
≥ 1000	73.1	83.6	87.2	90.1	90.7	91.1	91.4	91.8	91.8	91.8	91.9	91.9	92.2	92.3	92.4	92.8
≥ 900	73.1	83.6	87.2	90.4	90.9	91.4	91.6	92.0	92.0	92.0	92.2	92.2	92.4	92.6	92.7	93.1
≥ 800	73.1	83.6	87.3	90.8	91.5	92.0	92.3	92.7	92.7	92.7	92.8	92.8	93.1	93.2	93.4	93.8
≥ 700	73.1	83.6	87.6	91.2	91.9	92.4	92.8	93.2	93.2	93.2	93.4	93.4	93.6	93.8	93.9	94.3
≥ 600	73.1	83.6	87.8	92.0	92.8	93.4	94.1	94.5	94.5	94.5	94.6	94.6	94.9	95.0	95.1	95.5
≥ 500	73.1	83.6	87.8	92.0	93.0	93.5	95.1	95.8	95.8	95.9	96.1	96.1	96.4	96.5	96.6	97.0
≥ 400	73.1	83.6	87.8	92.2	93.1	93.8	95.9	97.0	97.0	97.3	97.4	97.4	97.7	97.8	98.0	98.4
≥ 300	73.1	83.6	87.8	92.2	93.1	93.9	96.1	97.8	97.8	98.2	98.4	98.4	98.6	98.8	99.2	99.6
≥ 200	73.1	83.6	87.8	92.2	93.1	93.9	96.1	97.8	97.8	98.2	98.4	98.4	98.6	98.8	99.3	99.9
≥ 100	73.1	83.6	87.8	92.2	93.1	93.9	96.1	97.8	97.8	98.2	98.4	98.4	98.6	98.8	99.3	100.0
≥ 0	73.1	83.6	87.8	92.2	93.1	93.9	96.1	97.8	97.8	98.2	98.4	98.4	98.6	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 740

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3576

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: [illegible] | STATION NAME: FRIENDSHIP IAP MD | YEARS: 74-81 | MONTH: OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST): 0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.9	52.5	54.7	56.0	56.4	56.4	57.2	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.6
≥ 20000	48.9	54.5	56.7	58.0	58.4	58.4	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.6
≥ 18000	48.9	54.5	56.7	58.0	58.4	58.4	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.6
≥ 16000	48.9	54.5	56.7	58.0	58.4	58.4	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.6
≥ 14000	48.9	54.5	56.7	58.0	58.4	58.4	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.6
≥ 12000	49.3	54.9	57.1	58.4	58.8	58.8	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	60.1
≥ 10000	50.7	56.7	59.0	60.3	60.7	60.7	61.5	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.9
≥ 9000	51.4	57.4	59.6	61.1	61.5	61.5	62.3	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.8
≥ 8000	54.0	60.3	62.6	64.4	64.8	64.8	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	66.0
≥ 7000	57.5	64.1	66.5	68.4	68.8	68.8	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	70.0
≥ 6000	58.3	65.2	67.6	69.8	70.2	70.2	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.4
≥ 5000	62.1	69.8	72.2	74.8	75.3	75.3	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.5
≥ 4500	64.4	72.6	75.0	77.7	78.3	78.3	79.1	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.6
≥ 4000	65.5	73.7	76.1	78.8	79.4	79.4	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.7
≥ 3500	66.7	75.6	78.1	80.8	81.4	81.4	82.2	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.7
≥ 3000	66.9	76.2	78.8	81.5	82.1	82.1	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.4
≥ 2500	67.3	76.8	79.4	82.1	82.6	82.6	83.4	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.9
≥ 2000	67.7	77.7	80.4	83.1	83.7	83.7	84.5	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	85.0
≥ 1800	67.7	77.9	80.6	83.3	83.8	83.8	84.6	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	85.2
≥ 1500	69.6	79.1	81.8	84.5	85.2	85.2	86.0	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.9
≥ 1200	68.8	79.5	82.3	85.3	86.0	86.0	86.9	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.9
≥ 1000	68.8	79.6	82.5	85.7	86.4	86.4	87.6	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.7
≥ 900	68.8	79.6	82.5	86.0	86.6	86.6	87.9	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.9
≥ 800	68.8	79.6	82.6	86.5	87.3	87.3	88.5	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.6
≥ 700	68.8	79.9	83.0	87.2	88.0	88.0	89.2	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.3
≥ 600	68.8	79.9	83.3	88.1	89.2	89.2	90.6	91.1	91.1	91.8	91.8	91.8	91.8	91.8	91.8	92.0
≥ 500	68.8	80.0	83.4	88.7	89.7	89.9	92.3	92.8	92.8	93.7	93.9	93.9	93.9	93.9	93.9	94.2
≥ 400	68.8	80.0	83.4	89.3	90.4	90.6	93.7	94.3	94.3	95.7	96.0	96.0	96.0	96.0	96.0	96.2
≥ 300	68.8	80.0	83.4	89.3	90.4	90.6	94.1	94.7	94.7	96.8	97.2	97.2	97.4	97.4	97.4	97.8
≥ 200	68.8	80.0	83.4	89.3	90.4	90.6	94.2	95.0	95.0	97.4	97.8	97.8	98.2	98.2	98.5	99.7
≥ 100	68.8	80.0	83.4	89.3	90.4	90.6	94.2	95.0	95.0	97.4	97.8	97.8	98.2	98.2	98.5	100.0
≥ 0	68.8	80.0	83.4	89.3	90.4	90.6	94.2	95.0	95.0	97.4	97.8	97.8	98.2	98.2	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 741

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible]4 [illegible]0 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.4	48.6	51.6	52.9	53.6	54.7	54.9	55.5	55.5	55.9	55.9	55.9	56.1	56.1	56.4	56.4
≥ 20000	40.5	50.6	53.7	55.1	55.7	56.8	57.1	57.6	57.6	58.0	58.0	58.0	59.3	58.3	58.6	58.6
≥ 18000	40.5	50.6	53.7	55.1	55.7	56.8	57.1	57.6	57.6	58.0	58.0	58.0	58.3	58.3	58.6	58.6
≥ 16000	40.5	50.6	53.7	55.1	55.7	56.8	57.1	57.6	57.6	58.0	58.0	58.0	58.3	58.3	58.6	58.6
≥ 14000	40.6	50.9	54.3	55.6	56.3	57.4	57.6	58.2	58.2	58.6	58.6	58.6	58.8	58.8	59.1	59.1
≥ 12000	41.0	51.4	54.7	56.3	57.0	58.0	58.3	58.8	58.8	59.2	59.2	59.2	59.5	59.5	59.8	59.8
≥ 10000	41.7	52.4	55.6	57.2	57.9	59.0	59.2	59.8	59.8	60.2	60.2	60.2	60.5	60.5	60.7	60.7
≥ 9000	41.8	52.9	56.1	57.8	58.4	59.5	59.8	60.3	60.3	60.7	60.7	60.7	61.0	61.0	61.3	61.3
≥ 8000	44.3	55.5	58.8	60.5	61.1	62.2	62.5	63.0	63.0	63.4	63.4	63.4	63.7	63.7	64.0	64.0
≥ 7000	46.4	59.5	62.9	64.6	65.3	66.4	66.9	67.5	67.5	67.9	67.9	67.9	68.2	68.2	68.4	68.4
≥ 6000	47.1	60.3	63.8	65.6	66.3	67.5	68.0	68.6	68.6	69.0	69.0	69.0	69.2	69.4	69.6	69.6
≥ 5000	50.5	64.9	68.7	70.6	71.4	72.6	73.3	73.8	73.8	74.2	74.2	74.2	74.5	74.6	74.9	74.9
≥ 4500	52.5	67.2	71.0	72.9	73.7	75.2	75.8	76.4	76.4	76.8	76.8	76.8	77.1	77.2	77.5	77.5
≥ 4000	52.9	67.9	71.9	73.8	74.6	76.1	76.8	77.3	77.3	77.7	77.7	77.7	78.0	78.1	78.4	78.4
≥ 3500	54.4	70.3	74.4	76.4	77.3	78.8	79.5	80.0	80.0	80.4	80.4	80.4	80.7	80.8	81.1	81.1
≥ 3000	54.8	71.5	75.6	77.7	78.7	80.3	81.1	81.6	81.6	82.1	82.1	82.1	82.3	82.5	82.7	82.7
≥ 2500	54.8	71.8	76.0	78.4	79.4	81.0	81.8	82.3	82.3	82.7	82.7	82.7	83.0	83.1	83.4	83.4
≥ 2000	55.7	73.3	77.5	79.9	80.8	82.5	83.3	83.8	83.8	84.2	84.2	84.2	84.5	84.6	84.9	84.9
≥ 1800	56.0	73.7	77.9	80.4	81.4	83.1	83.9	84.5	84.5	84.9	84.9	84.9	85.2	85.3	85.6	85.6
≥ 1500	56.0	73.8	78.0	80.7	81.6	83.5	84.3	84.9	84.9	85.3	85.3	85.3	85.6	85.7	86.0	86.0
≥ 1200	56.0	74.2	78.4	81.2	82.2	84.2	85.0	85.6	85.6	86.0	86.0	86.0	86.2	86.4	86.6	86.6
≥ 1000	56.0	74.4	78.5	81.4	82.5	84.5	85.7	86.2	86.2	86.6	86.6	86.6	86.9	87.0	87.3	87.3
≥ 900	56.0	74.5	78.7	81.5	82.6	84.9	86.2	86.8	86.8	87.2	87.2	87.2	87.4	87.6	87.9	87.9
≥ 800	56.1	74.6	78.9	82.3	83.4	85.7	87.2	87.7	87.7	88.1	88.1	88.1	88.4	88.5	88.8	88.8
≥ 700	56.3	74.8	79.1	83.0	84.2	86.6	88.4	88.9	88.9	89.5	89.5	89.5	89.9	90.0	90.3	90.3
≥ 600	56.3	74.8	79.2	83.3	84.6	87.2	89.1	89.6	89.6	90.1	90.3	90.3	90.7	90.8	91.1	91.1
≥ 500	56.3	74.8	79.4	83.9	85.7	88.4	91.4	92.2	92.2	93.4	93.9	93.9	94.5	94.6	94.9	94.9
≥ 400	56.3	74.8	79.4	84.1	85.8	88.8	92.0	93.0	93.0	94.5	95.0	95.0	95.5	95.7	96.1	96.1
≥ 300	56.3	74.8	79.4	84.1	85.8	88.8	92.0	93.1	93.1	95.4	96.0	96.0	96.9	97.0	97.6	97.7
≥ 200	56.3	74.8	79.4	84.1	85.8	88.8	92.0	93.3	93.3	95.7	96.2	96.2	97.4	97.6	98.5	99.1
≥ 100	56.3	74.8	79.4	84.1	85.8	88.8	92.0	93.3	93.3	95.7	96.2	96.2	97.4	97.6	98.7	99.9
≥ 0	56.4	74.9	79.5	84.2	86.0	88.9	92.2	93.4	93.4	95.8	96.4	96.4	97.6	97.7	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 741

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3577

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.9	53.3	53.9	54.6	54.9	55.7	55.8	56.1	56.1	56.4	56.4	56.4	56.4	56.4	56.4	[illegible]
≥ 20000	46.1	56.8	57.7	58.4	58.8	59.8	59.9	60.3	60.3	60.6	60.6	60.6	60.6	60.6	60.6	[illegible]
≥ 18000	46.1	56.9	57.9	58.6	59.0	59.9	60.1	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7	[illegible]
≥ 16000	46.1	57.1	58.0	58.7	59.1	60.1	60.2	60.6	60.6	60.9	60.9	60.9	60.9	60.9	60.9	[illegible]
≥ 14000	46.6	57.6	58.6	59.2	59.6	60.6	60.7	61.1	61.1	61.4	61.4	61.4	61.4	61.4	61.4	[illegible]
≥ 12000	47.4	58.4	59.4	60.2	60.6	61.5	61.7	62.1	62.1	62.4	62.4	62.4	62.4	62.4	62.4	[illegible]
≥ 10000	48.9	60.1	61.0	61.8	62.2	63.2	63.5	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 9000	49.7	60.9	61.8	62.6	63.0	64.0	64.3	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 8000	51.4	62.6	63.9	64.7	65.1	66.0	66.3	66.7	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 7000	52.0	64.0	65.4	66.3	66.7	67.7	67.9	68.3	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 6000	52.6	64.9	66.4	67.5	67.9	68.9	69.3	69.7	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 5000	54.3	67.5	69.3	70.4	70.9	71.9	72.3	72.7	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4500	56.7	70.5	72.7	73.8	74.3	75.4	75.8	76.2	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4000	57.5	71.6	73.8	75.0	75.5	76.6	77.0	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3500	60.2	75.7	77.9	79.1	79.6	80.7	81.1	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3000	60.6	77.0	79.2	80.4	81.0	82.1	82.5	82.9	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2500	62.0	78.7	81.0	82.5	83.2	84.2	84.6	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2000	62.3	79.8	82.1	83.6	84.2	85.5	85.9	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1800	62.8	80.3	82.6	84.1	84.8	86.1	86.5	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1500	63.3	81.5	84.0	85.5	86.1	87.8	88.2	88.6	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1200	63.7	82.2	84.8	86.5	87.4	89.1	89.8	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1000	63.9	82.3	84.9	86.8	87.8	89.7	90.4	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 900	64.3	83.2	85.7	87.6	88.7	90.8	91.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 800	64.3	83.2	85.7	87.9	89.0	91.2	92.5	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700	64.4	83.4	86.1	88.6	89.8	92.0	93.5	94.8	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 600	64.4	83.4	86.1	88.6	89.9	92.3	93.8	95.4	95.4	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 500	64.4	83.4	86.1	88.6	89.9	92.3	94.0	95.9	95.9	96.5	96.9	96.9	97.1	97.1	97.1	97.1
≥ 400	64.4	83.4	86.1	88.6	89.9	92.3	94.0	96.1	96.1	96.7	97.4	97.4	97.7	97.7	97.7	97.8
≥ 300	64.4	83.4	86.1	88.6	89.9	92.3	94.0	96.1	96.1	97.1	97.8	97.8	98.8	98.8	98.9	99.0
≥ 200	64.4	83.4	86.1	88.6	89.9	92.3	94.0	96.1	96.1	97.1	98.0	98.0	99.2	99.2	99.7	100.0
≥ 100	64.4	83.4	86.1	88.6	89.9	92.3	94.0	96.1	96.1	97.1	98.0	98.0	99.2	99.2	99.7	100.0
≥ 0	64.4	83.4	86.1	88.6	89.9	92.3	94.0	96.1	96.1	97.1	98.0	98.0	99.2	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 736

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]HAL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible]4 SC — STATION
FRIENDSHIP IAP MD — STATION NAME
74-81 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.5	53.8	53.9	53.9	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000	52.2	58.7	58.8	58.8	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 18000	52.3	58.9	59.1	59.1	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 16000	52.6	59.2	59.3	59.3	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.6
≥ 14000	53.1	59.9	60.0	60.0	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 12000	53.7	60.8	61.0	61.0	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 10000	54.6	62.7	63.0	63.1	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 9000	55.0	63.3	63.6	63.7	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000	56.8	65.2	65.6	65.9	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 7000	59.1	68.4	68.8	69.1	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 6000	59.9	69.5	70.1	70.3	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 5000	63.7	73.7	74.3	74.5	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4500	66.7	76.7	77.2	77.5	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4000	67.3	78.2	78.7	79.1	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 3500	71.1	81.7	82.5	83.1	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3000	71.8	82.9	83.7	84.3	84.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2500	72.5	83.9	84.7	85.4	85.6	86.0	86.0	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3
≥ 2000	73.6	85.6	86.4	87.4	87.7	88.1	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3
≥ 1800	74.0	86.3	87.1	88.1	88.5	88.9	88.9	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3
≥ 1500	74.3	87.1	87.9	89.3	89.8	90.7	90.7	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2
≥ 1200	74.3	87.5	88.5	90.0	90.7	91.9	92.3	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0
≥ 1000	74.3	87.7	88.8	90.2	91.1	92.3	93.0	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6
≥ 900	74.5	88.3	89.4	91.2	92.0	93.2	94.0	94.6	94.6	94.9	95.0	95.1	95.1	95.1	95.1	95.1
≥ 800	74.8	88.8	89.8	91.9	93.0	94.3	95.4	96.1	96.1	96.3	96.5	96.6	96.6	96.6	96.6	96.6
≥ 700	74.8	88.8	89.8	92.1	93.2	94.7	95.8	96.5	96.5	96.9	97.2	97.3	97.3	97.3	97.3	97.3
≥ 600	74.8	88.8	89.8	92.1	93.2	94.7	95.8	96.5	96.5	97.0	97.8	98.0	98.0	98.0	98.0	98.0
≥ 500	74.8	88.8	89.8	92.1	93.2	94.9	95.9	96.7	96.7	97.4	98.2	98.4	98.4	98.4	98.4	98.4
≥ 400	74.8	88.8	89.8	92.1	93.2	95.0	96.1	97.0	97.0	98.0	98.8	98.9	98.9	98.5	98.9	98.9
≥ 300	74.9	88.9	90.0	92.3	93.4	95.1	96.2	97.2	97.2	98.4	99.3	99.5	99.7	99.7	99.7	99.7
≥ 200	74.9	88.9	90.0	92.3	93.4	95.1	96.2	97.2	97.2	98.4	99.3	99.5	99.9	99.9	100.0	100.0
≥ 100	74.9	88.9	90.0	92.3	93.4	95.1	96.2	97.2	97.2	98.4	99.3	99.5	99.9	99.9	100.0	100.0
≥ 0	74.9	88.9	90.0	92.3	93.4	95.1	96.2	97.2	97.2	98.4	99.3	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 738

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3578

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	47.3	50.4	51.2	51.5	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000	53.3	58.0	58.9	59.2	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000	53.9	58.0	58.9	59.2	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 16000	54.3	58.5	59.5	59.7	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 14000	55.3	59.6	60.5	60.8	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 12000	57.4	61.9	62.8	63.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 10000	58.9	64.1	65.0	65.3	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 9000	59.7	65.1	66.1	66.5	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 8000	60.7	66.6	67.8	68.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 7000	63.6	70.4	71.5	72.2	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 6000	64.7	71.6	73.0	73.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 5000	67.8	75.1	76.6	77.2	78.2	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4500	70.5	78.2	79.7	80.3	81.5	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4000	72.3	80.9	82.4	83.0	84.2	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3500	74.3	83.5	85.0	85.8	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000	74.6	84.6	86.1	87.2	88.6	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500	74.9	85.4	87.0	88.2	89.7	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000	75.4	86.6	88.4	89.7	91.2	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	75.7	86.9	88.6	90.1	91.6	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500	75.7	87.0	88.8	90.3	91.8	92.2	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200	75.8	88.0	89.7	91.2	92.7	93.5	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000	75.8	88.0	89.7	91.4	92.8	93.9	94.3	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 900	75.9	88.1	89.9	91.5	93.0	94.2	94.6	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800	76.2	88.4	90.1	91.8	93.2	94.5	95.3	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	76.2	88.4	90.1	91.8	93.2	94.7	95.5	96.2	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	76.2	88.5	90.3	91.9	93.4	94.9	95.7	96.4	96.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥ 500	76.2	88.5	90.3	91.9	93.4	95.0	96.1	96.9	96.9	98.5	98.5	98.5	98.9	98.9	98.9	98.9
≥ 400	76.2	88.5	90.3	92.0	93.5	95.3	96.4	97.2	97.2	99.1	99.1	99.1	99.5	99.5	99.5	99.5
≥ 300	76.2	88.5	90.3	92.0	93.5	95.3	96.5	97.3	97.3	99.3	99.3	99.3	99.9	99.9	99.9	99.9
≥ 200	76.2	88.5	90.3	92.0	93.5	95.3	96.5	97.3	97.3	99.3	99.3	99.3	99.9	99.9	100.0	100.0
≥ 100	76.2	88.5	90.3	92.0	93.5	95.3	96.5	97.3	97.3	99.3	99.3	99.3	99.9	99.9	100.0	100.0
≥ 0	76.2	88.5	90.3	92.0	93.5	95.3	96.5	97.3	97.3	99.3	99.3	99.3	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 740

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.6	54.9	55.3	56.1	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 20000	56.2	59.9	60.5	61.6	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 18000	56.5	60.1	60.8	61.9	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 16000	56.9	60.7	61.4	62.4	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	57.7	61.9	62.6	63.6	64.3	64.3	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	58.8	63.1	63.8	64.9	65.5	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 10000	60.0	64.6	65.3	66.4	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 9000	61.5	66.4	67.0	68.1	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 8000	62.3	68.0	68.8	69.9	70.5	70.5	70.5	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 7000	65.3	71.9	72.7	73.9	74.6	74.7	74.7	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 6000	66.1	72.7	73.6	74.9	75.5	75.7	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 5000	70.0	76.6	77.6	79.1	79.7	79.9	80.0	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4500	72.6	79.3	80.3	81.8	82.4	82.6	82.7	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4000	73.9	80.5	81.5	83.0	83.6	83.8	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3500	75.3	83.2	84.3	85.9	86.6	86.8	86.9	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000	75.5	84.5	85.5	87.3	88.0	88.1	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500	75.9	85.4	86.5	88.4	89.2	89.3	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2000	76.6	86.2	87.3	89.2	90.0	90.1	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1800	76.9	86.6	87.7	90.1	90.9	91.2	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	77.1	86.9	88.2	90.9	91.9	92.2	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200	77.2	87.8	89.3	92.2	93.1	93.4	93.5	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000	77.4	88.1	89.6	92.8	93.9	94.2	94.3	94.5	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	77.4	88.1	89.6	92.8	94.1	94.3	94.5	94.6	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9
≥ 800	77.4	88.1	89.6	93.0	94.2	94.6	94.9	95.0	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700	77.4	88.4	89.9	93.2	94.5	94.9	95.3	95.4	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	77.4	88.5	90.3	93.6	94.9	95.7	96.2	96.4	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	77.4	88.5	90.3	93.8	95.0	96.4	97.2	97.3	97.3	98.0	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	77.6	88.6	90.4	93.9	95.1	96.5	97.3	97.6	97.6	98.2	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300	77.6	88.6	90.4	93.9	95.1	96.5	97.3	97.8	97.8	98.8	99.3	99.3	99.9	99.9	99.9	100.0
≥ 200	77.6	88.6	90.4	93.9	95.1	96.5	97.3	97.8	97.8	98.8	99.3	99.3	99.9	99.9	99.9	100.0
≥ 100	77.6	88.6	90.4	93.9	95.1	96.5	97.3	97.8	97.8	98.8	99.3	99.3	99.9	99.9	99.9	100.0
≥ 0	77.6	88.6	90.4	93.9	95.1	96.5	97.3	97.8	97.8	98.8	99.3	99.3	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 740

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3579

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.7	54.4	55.1	56.1	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.9	56.9	56.9	56.9
≥ 20000	54.[illegible]	58.0	58.8	59.7	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.5
≥ 18000	54.[illegible]	58.0	58.8	59.7	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.5
≥ 16000	54.4	58.4	59.2	60.1	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9
≥ 14000	54.[illegible]	58.9	59.8	60.9	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7
≥ 12000	55.5	59.8	60.9	62.0	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8
≥ 10000	55.[illegible]	60.4	61.5	62.5	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3
≥ 9000	57.8	62.8	63.9	65.0	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.8	65.8	65.8	65.8
≥ 8000	59.7	65.4	66.4	67.5	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3
≥ 7000	62.3	68.3	69.5	70.6	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4
≥ 6000	64.2	70.4	71.6	72.6	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.5	73.5	73.5	73.5
≥ 5000	67.1	73.9	75.1	76.1	76.7	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1
≥ 4500	70.8	77.9	79.4	80.5	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4
≥ 4000	71.8	79.1	80.9	81.9	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.9	82.9	82.9	82.9
≥ 3500	73.7	82.3	84.1	85.2	85.7	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 3000	74.8	83.7	85.4	86.5	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.5	87.5	87.5	87.5
≥ 2500	75.9	85.4	87.3	88.4	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5
≥ 2000	75.9	85.7	87.7	88.8	89.5	89.6	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 1800	76.1	86.1	88.4	89.8	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0
≥ 1500	76.4	86.4	89.1	90.7	91.4	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9
≥ 1200	77.[illegible]	87.6	90.6	92.2	92.9	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5
≥ 1000	77.[illegible]	87.7	90.7	92.6	93.4	93.7	93.9	93.9	93.[illegible]	93.9	93.9	93.9	94.1	94.1	94.1	94.1
≥ 900	77.[illegible]	87.9	90.8	93.0	93.8	94.2	94.5	94.5	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 800	77.[illegible]	88.0	91.1	93.3	94.1	94.6	95.0	95.1	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 700	77.0	88.0	91.1	93.3	94.1	94.6	95.1	95.3	95.3	95.6	95.6	95.6	95.7	95.7	[illegible].7	95.7
≥ 600	77.0	88.0	91.5	93.8	94.6	95.1	95.7	96.0	96.0	96.2	96.2	96.2	96.4	96.4	96.5	96.5
≥ 500	77.[illegible]	88.0	91.5	93.9	94.7	95.6	96.5	96.9	96.9	97.3	97.3	97.3	97.6	97.6	97.7	97.7
≥ 400	77.0	88.0	91.5	94.1	94.9	95.7	97.0	97.4	97.4	97.8	97.8	97.8	98.1	98.1	98.2	98.2
≥ 300	77.[illegible]	88.0	91.6	94.2	95.0	95.8	97.6	98.0	98.0	98.4	98.5	98.5	98.9	98.9	99.1	99.2
≥ 200	77.[illegible]	88.0	91.6	94.2	95.0	95.8	97.6	98.0	98.0	98.5	98.8	98.8	99.2	99.2	99.5	100.0
≥ 100	77.0	88.0	91.6	94.2	95.0	95.8	97.6	98.0	98.0	98.5	98.8	98.8	99.2	99.2	99.5	100.0
≥ 0	77.0	88.0	91.6	94.2	95.0	95.8	97.6	98.0	98.0	98.5	98.8	98.8	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 742

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-61 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.0	52.5	53.7	54.6	55.0	55.2	55.4	55.5	55.5	55.6	55.6	55.6	55.7	55.7	55.8	55.8
≥ 20000	50.3	56.5	57.8	58.7	59.1	59.4	59.6	59.7	59.7	59.9	59.9	59.9	59.9	59.9	60.0	60.1
≥ 18000	50.3	56.6	57.9	58.8	59.2	59.5	59.7	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.1	60.2
≥ 16000	50.5	56.8	58.1	59.0	59.4	59.7	59.9	60.1	60.1	60.2	60.2	60.2	60.2	60.3	60.3	60.4
≥ 14000	51.1	57.5	58.8	59.7	60.2	60.5	60.7	60.8	60.8	60.9	60.9	60.9	61.0	61.0	61.1	61.1
≥ 12000	51.4	58.4	59.8	60.8	61.2	61.5	61.7	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.1	62.2
≥ 10000	53.1	60.1	61.5	62.5	63.0	63.3	63.5	63.6	63.6	63.7	63.7	63.7	63.8	63.8	63.8	63.9
≥ 9000	54.1	61.3	62.7	63.7	64.2	64.5	64.7	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.1	65.2
≥ 8000	55.4	63.5	65.0	66.1	66.6	66.9	67.1	67.2	67.2	67.3	67.3	67.3	67.4	67.4	67.5	67.6
≥ 7000	58.3	66.7	68.4	69.5	70.0	70.4	70.6	70.7	70.7	70.9	70.9	70.9	70.9	70.9	71.0	71.1
≥ 6000	59.2	67.9	69.6	70.9	71.4	71.7	72.0	72.1	72.1	72.3	72.3	72.3	72.3	72.4	72.4	72.5
≥ 5000	62.7	71.9	73.8	75.1	75.7	76.1	76.4	76.5	76.5	76.6	76.6	76.6	76.7	76.7	76.8	76.9
≥ 4500	65.2	74.8	76.7	78.2	78.8	79.2	79.5	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	80.0
≥ 4000	66.3	76.2	78.2	79.6	80.2	80.7	81.0	81.2	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.5
≥ 3500	68.2	78.9	81.1	82.5	83.2	83.6	83.9	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.4	84.4
≥ 3000	68.7	80.0	82.1	83.7	84.4	84.8	85.1	85.3	85.3	85.5	85.5	85.5	85.5	85.6	85.6	85.7
≥ 2500	69.3	81.0	83.2	84.9	85.6	86.1	86.4	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.9	87.0
≥ 2000	69.9	82.1	84.3	86.1	86.8	87.3	87.6	87.8	87.8	88.0	88.0	88.0	88.1	88.1	88.1	88.2
≥ 1800	70.1	82.5	84.7	86.7	87.4	87.9	88.3	88.5	88.5	88.6	88.6	88.7	88.7	88.8	88.8	88.9
≥ 1500	70.5	83.2	85.5	87.6	88.4	89.1	89.4	89.7	89.7	89.8	89.9	89.9	90.0	90.0	90.0	90.1
≥ 1200	70.7	83.8	86.3	88.6	89.4	90.2	90.7	91.0	91.0	91.2	91.2	91.2	91.3	91.3	91.4	91.4
≥ 1000	70.8	83.9	86.5	88.9	89.8	90.7	91.3	91.7	91.7	91.9	91.9	91.9	92.0	92.1	92.1	92.2
≥ 900	70.9	84.2	86.7	89.3	90.2	91.2	91.9	92.3	92.3	92.6	92.6	92.6	92.7	92.8	92.8	92.9
≥ 800	71.0	84.3	86.9	89.7	90.7	91.8	92.6	93.2	93.2	93.4	93.4	93.5	93.5	93.6	93.6	93.7
≥ 700	71.1	84.4	87.1	90.0	91.1	92.2	93.2	93.8	93.8	94.1	94.2	94.2	94.3	94.3	94.4	94.5
≥ 600	71.3	84.4	87.3	90.4	91.6	92.8	93.8	94.5	94.5	94.9	95.1	95.1	95.3	95.3	95.4	95.4
≥ 500	71.4	84.5	87.3	90.6	91.8	93.2	94.8	95.6	95.6	96.3	96.7	96.7	96.9	96.9	97.0	97.1
≥ 400	71.1	84.5	87.3	90.8	92.0	93.5	95.3	96.2	96.2	97.2	97.5	97.5	97.8	97.6	97.9	98.0
≥ 300	71.0	84.5	87.4	90.8	92.0	93.5	95.5	96.5	96.5	97.8	98.2	98.2	98.8	98.8	99.0	99.1
≥ 200	71.0	84.5	87.4	90.8	92.0	93.5	95.5	96.6	96.6	97.9	98.4	98.4	99.0	99.1	99.4	99.8
≥ 100	71.0	84.5	87.4	90.8	92.0	93.5	95.5	96.6	96.6	97.9	98.4	98.4	99.0	99.1	99.4	100.0
≥ 0	71.1	84.5	87.4	90.8	92.1	93.5	95.5	96.6	96.6	98.0	98.4	98.4	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5918

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3580

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	48.[illegible]	49.8	50.3	51.6	51.7	51.9	51.9	52.2	52.2	52.6	52.6	52.6	52.9	52.9	52.9	53.4
≥ 20000	49.[illegible]	53.4	54.1	55.8	55.9	56.1	56.1	56.3	56.3	56.8	56.8	56.8	57.0	57.0	57.0	57.6
≥ 18000	49.[illegible]	53.4	54.1	55.8	55.9	56.1	56.1	56.3	56.3	56.8	56.8	56.8	57.0	57.0	57.0	57.6
≥ 16000	49.[illegible]	53.4	54.1	55.8	55.9	56.1	56.1	56.3	56.3	56.8	56.8	56.8	57.0	57.0	57.0	57.6
≥ 14000	49.2	53.7	54.4	56.1	56.2	56.3	56.3	56.6	56.6	57.0	57.0	57.0	57.3	57.3	57.3	57.9
≥ 12000	49.4	53.8	54.5	56.2	56.3	56.5	56.5	56.8	56.8	57.2	57.2	57.2	57.5	57.5	57.5	58.0
≥ 10000	50.9	56.2	56.9	58.6	58.7	58.9	58.9	59.1	59.1	59.6	59.6	59.6	59.8	59.8	59.8	60.4
≥ 9000	52.6	58.2	58.9	60.5	60.7	60.8	60.8	61.1	61.1	61.5	61.5	61.5	61.8	61.8	61.8	62.3
≥ 8000	55.2	60.8	61.5	63.2	63.3	63.5	63.5	63.7	63.7	64.2	64.2	64.2	64.6	64.6	64.6	65.1
≥ 7000	58.3	64.3	65.0	66.7	66.8	66.9	66.9	67.2	67.2	67.6	67.6	67.6	68.1	68.1	68.1	68.6
≥ 6000	58.9	65.3	66.0	67.6	67.8	67.9	67.9	68.2	68.2	68.6	68.6	68.6	69.0	69.0	69.0	69.6
≥ 5000	61.5	68.2	68.9	70.9	71.0	71.1	71.1	71.4	71.4	71.8	71.8	71.8	72.2	72.2	72.2	72.3
≥ 4500	63.6	70.3	71.1	73.2	73.5	73.6	73.6	73.9	73.9	74.3	74.3	74.3	74.8	74.8	74.8	75.3
≥ 4000	65.1	71.8	72.7	75.2	75.5	75.6	75.6	75.9	75.9	76.3	76.3	76.3	76.7	76.7	76.7	77.3
≥ 3500	67.4	74.8	75.7	78.2	78.7	78.8	78.8	79.1	79.1	79.5	79.5	79.5	79.9	79.9	79.9	80.5
≥ 3000	68.6	76.3	77.3	79.9	80.3	80.5	80.5	80.8	80.8	81.2	81.2	81.2	81.6	81.6	81.6	82.1
≥ 2500	70.4	79.4	80.3	83.0	83.4	83.5	83.5	83.8	83.8	84.2	84.2	84.2	84.7	84.7	84.7	85.2
≥ 2000	71.7	80.3	81.6	84.2	84.7	84.8	84.8	85.1	85.1	85.5	85.5	85.5	85.9	85.9	85.9	86.5
≥ 1800	71.0	80.6	82.1	84.9	85.4	85.5	85.5	85.8	85.8	86.2	86.2	86.2	86.6	86.6	86.6	87.2
≥ 1500	71.0	81.2	82.7	85.6	86.1	86.2	86.2	86.5	86.5	86.9	86.9	86.9	87.3	87.3	87.3	87.9
≥ 1200	71.7	81.7	83.4	86.3	86.8	87.2	87.2	87.4	87.4	87.9	87.9	87.9	88.3	88.3	88.3	88.8
≥ 1000	71.0	82.3	84.1	87.0	87.4	87.9	87.9	88.1	88.1	88.6	88.6	88.6	89.0	89.0	89.0	89.5
≥ 900	71.5	83.3	85.1	88.3	89.0	89.5	89.5	89.8	89.8	90.2	90.2	90.2	90.7	90.7	90.7	91.2
≥ 800	71.5	83.3	85.4	88.7	89.5	90.2	90.2	90.5	90.5	90.9	90.9	90.9	91.4	91.4	91.4	91.9
≥ 700	71.7	83.5	85.6	89.0	90.0	90.7	90.7	91.2	91.2	91.6	91.6	91.6	92.1	92.1	92.1	92.6
≥ 600	71.7	83.5	85.8	89.1	90.5	91.2	91.4	92.1	92.1	92.9	92.9	92.9	93.4	93.4	93.4	94.0
≥ 500	71.7	83.5	85.8	89.7	91.2	92.1	92.3	93.4	93.4	94.4	94.4	94.4	95.1	95.1	95.1	95.7
≥ 400	71.7	83.7	85.9	90.0	91.9	92.7	93.2	94.4	94.4	95.7	95.8	95.8	96.8	96.8	96.8	97.4
≥ 300	71.7	83.7	85.9	90.0	91.9	92.7	93.3	94.6	94.6	96.5	97.1	97.1	98.2	98.2	98.2	98.7
≥ 200	71.7	83.7	85.9	90.0	91.9	92.7	93.3	94.6	94.6	96.5	97.1	97.1	98.2	98.2	98.9	99.4
≥ 100	71.7	83.7	85.9	90.0	91.9	92.7	93.3	94.6	94.6	96.5	97.1	97.1	98.2	98.6	99.4	100.0
≥ 0	71.7	83.7	85.9	90.0	91.9	92.7	93.3	94.6	94.6	96.5	97.1	97.1	98.2	98.6	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 717

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: FRIENDSHIP IAP MD (STATION NAME) | YEARS: 74-81 | MONTH: NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.5	52.2	52.4	54.3	54.9	55.3	55.3	55.3	55.3	55.9	55.9	55.9	56.0	56.0	56.4	56.4
≥ 20000	50.6	54.6	54.8	57.3	57.8	58.3	58.3	58.3	58.3	58.8	58.8	58.8	59.0	59.0	59.4	59.4
≥ 18000	50.6	54.6	54.8	57.3	57.8	58.3	58.3	58.3	58.3	58.8	58.8	58.8	59.0	59.0	59.4	59.4
≥ 16000	50.6	54.6	54.8	57.3	57.8	58.3	58.3	58.3	58.3	58.8	58.8	58.8	59.0	59.0	59.4	59.4
≥ 14000	50.7	54.8	54.9	57.4	58.0	58.4	58.4	58.4	58.4	59.0	59.0	59.0	59.1	59.1	59.5	59.5
≥ 12000	51.4	55.6	55.7	58.3	58.8	59.2	59.2	59.2	59.2	59.8	59.8	59.8	59.9	59.9	60.4	60.4
≥ 10000	53.5	58.5	58.8	61.6	62.2	62.6	62.6	62.6	62.6	63.2	63.2	63.2	63.3	63.3	63.7	63.7
≥ 9000	54.3	59.7	59.9	62.7	63.3	63.7	63.7	63.7	63.7	64.3	64.3	64.3	64.4	64.4	64.8	64.8
≥ 8000	56.4	62.5	63.0	65.8	66.4	66.8	66.8	66.8	66.8	67.4	67.4	67.4	67.5	67.5	67.9	67.9
≥ 7000	58.8	65.7	66.2	69.2	69.7	70.2	70.2	70.2	70.2	70.7	70.7	70.7	70.9	70.9	71.3	71.3
≥ 6000	59.1	66.1	66.7	69.6	70.2	70.6	70.6	70.6	70.6	71.1	71.1	71.1	71.3	71.3	71.7	71.7
≥ 5000	60.9	68.3	69.0	72.3	72.8	73.4	73.4	73.4	73.4	73.9	73.9	73.9	74.1	74.1	74.5	74.5
≥ 4500	62.6	70.6	71.3	74.6	75.2	75.8	75.8	75.8	75.8	76.3	76.3	76.3	76.5	76.5	76.9	76.9
≥ 4000	63.4	72.1	72.8	76.2	76.8	77.3	77.3	77.3	77.3	77.9	77.9	77.9	78.0	78.0	78.4	78.4
≥ 3500	65.4	75.1	75.9	79.3	79.8	80.4	80.4	80.4	80.4	81.0	81.0	81.0	81.1	81.1	81.5	81.5
≥ 3000	66.9	76.3	77.2	80.8	81.4	81.9	81.9	81.9	81.9	82.5	82.5	82.5	82.6	82.6	83.1	83.1
≥ 2500	67.9	78.2	79.0	82.8	83.3	83.9	83.9	83.9	83.9	84.5	84.5	84.5	84.6	84.6	85.0	85.0
≥ 2000	68.2	78.6	79.6	83.6	84.2	84.7	84.7	84.7	84.7	85.3	85.3	85.3	85.4	85.4	85.9	85.9
≥ 1800	68.3	78.7	79.7	83.8	84.3	84.9	84.9	84.9	84.9	85.4	85.4	85.4	85.6	85.6	86.0	86.0
≥ 1500	68.3	79.4	81.0	85.0	85.6	86.1	86.3	86.3	86.3	86.8	86.8	86.8	87.0	87.0	87.4	87.4
≥ 1200	68.3	80.4	82.2	86.3	86.8	87.5	87.8	87.8	87.8	88.4	88.4	88.4	88.5	88.5	88.9	88.9
≥ 1000	68.9	80.8	82.6	86.8	87.5	88.2	88.5	88.5	88.5	89.1	89.1	89.1	89.2	89.2	89.6	89.6
≥ 900	69.3	81.5	83.3	87.5	88.4	89.1	89.4	89.4	89.4	89.9	89.9	89.9	90.1	90.1	90.5	90.5
≥ 800	69.2	81.8	83.6	87.8	89.1	89.8	90.1	90.2	90.2	90.9	90.9	90.9	91.0	91.0	91.5	91.5
≥ 700	69.2	82.1	83.9	88.1	89.4	90.1	90.3	90.5	90.5	91.2	91.2	91.2	91.3	91.3	91.7	91.7
≥ 600	69.2	82.2	84.2	88.5	90.2	90.9	91.2	91.5	91.5	92.2	92.2	92.2	92.3	92.3	92.7	92.7
≥ 500	69.2	82.2	84.5	88.8	90.8	91.5	91.9	92.2	92.2	93.7	93.7	93.7	94.3	94.3	94.7	94.7
≥ 400	69.3	82.2	84.5	89.4	91.3	92.0	92.6	93.3	93.3	95.5	95.5	95.5	96.1	96.1	96.5	96.5
≥ 300	69.3	82.2	84.5	89.4	91.3	92.0	93.0	93.8	93.8	96.4	96.4	96.4	97.2	97.2	97.6	97.6
≥ 200	69.3	82.2	84.5	89.4	91.3	92.0	93.0	93.8	93.8	96.8	96.9	96.9	98.0	98.0	98.9	99.3
≥ 100	69.2	82.2	84.5	89.4	91.3	92.0	93.0	93.8	93.8	96.8	96.9	96.9	98.0	98.0	99.0	99.7
≥ 0	69.3	82.2	84.5	89.4	91.3	92.0	93.0	93.8	93.8	96.8	96.9	96.9	98.0	98.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 714

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: [illegible] FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	42.0	46.1	48.8	50.3	51.2	52.0	52.2	52.3	52.3	52.4	52.6	52.6	52.6	52.6	52.9	53.1
≥ 20000	43.3	51.2	51.9	53.7	54.7	55.8	55.9	56.1	56.1	56.2	56.3	56.3	56.3	56.3	56.6	56.9
≥ 18000	43.9	51.2	51.9	53.7	54.7	55.8	55.9	56.1	56.1	56.2	56.3	56.3	56.3	56.3	56.6	56.9
≥ 16000	43.9	51.3	52.0	53.8	54.8	55.9	56.1	56.2	56.2	56.3	56.5	56.5	56.5	56.5	56.7	57.0
≥ 14000	44.9	52.3	53.0	54.8	55.8	56.9	57.0	57.2	57.2	57.3	57.4	57.4	57.4	57.4	57.7	58.0
≥ 12000	45.5	52.9	53.5	55.4	56.3	57.4	57.7	58.0	58.0	58.1	58.3	58.3	58.3	58.3	58.6	58.8
≥ 10000	47.1	54.7	55.4	57.3	58.3	59.4	59.7	59.9	59.9	60.1	60.2	60.2	60.2	60.2	60.6	60.9
≥ 9000	49.3	56.1	56.9	59.2	60.2	61.3	61.6	61.9	61.9	62.0	62.2	62.2	62.2	62.2	62.6	62.9
≥ 8000	49.5	57.9	58.7	61.1	62.0	63.1	63.4	63.8	63.8	64.0	64.1	64.1	64.1	64.1	64.5	64.8
≥ 7000	51.7	60.8	61.6	64.4	65.4	66.5	66.8	67.2	67.2	67.3	67.5	67.5	67.5	67.5	67.9	68.2
≥ 6000	52.6	62.3	63.1	65.9	66.9	68.0	68.3	68.7	68.7	68.8	69.0	69.0	69.0	69.0	69.4	69.7
≥ 5000	54.5	64.8	66.1	68.8	69.8	71.2	71.5	71.9	71.9	72.0	72.2	72.2	72.2	72.2	72.6	72.9
≥ 4500	56.2	67.2	68.4	71.2	72.2	73.6	73.9	74.3	74.3	74.4	74.5	74.5	74.5	74.5	75.0	75.2
≥ 4000	56.6	63.0	69.3	72.2	73.2	74.5	74.8	75.2	75.2	75.4	75.5	75.5	75.5	75.5	75.9	76.2
≥ 3500	59.7	71.6	72.9	75.8	76.8	78.2	78.4	78.9	78.9	79.0	79.1	79.1	79.1	79.1	79.6	79.8
≥ 3000	59.9	73.7	75.0	77.9	78.9	80.3	80.5	80.9	80.9	81.1	81.2	81.2	81.2	81.2	81.6	81.9
≥ 2500	61.6	76.2	77.6	80.5	81.5	83.0	83.3	83.7	83.7	83.9	84.0	84.0	84.0	84.0	84.4	84.7
≥ 2000	61.6	76.6	78.0	81.1	82.1	83.7	84.0	84.4	84.4	84.6	84.7	84.7	84.7	84.7	85.1	85.4
≥ 1800	61.8	76.8	78.3	81.5	82.5	84.1	84.4	84.8	84.8	85.0	85.1	85.1	85.1	85.1	85.5	85.8
≥ 1500	61.9	77.5	79.0	82.3	83.3	85.0	85.3	85.7	85.7	85.8	86.0	86.0	86.0	86.0	86.4	86.6
≥ 1200	61.9	77.9	79.7	83.2	84.1	85.8	86.2	86.6	86.6	86.8	86.9	86.9	86.9	86.9	87.3	87.6
≥ 1000	62.3	78.2	80.1	83.7	84.7	86.6	87.1	87.5	87.5	87.6	87.8	87.8	87.8	87.8	88.2	88.5
≥ 900	62.3	78.3	80.3	83.9	84.8	86.8	87.2	87.6	87.6	87.8	87.9	87.9	87.9	87.9	88.3	88.6
≥ 800	62.3	78.4	80.4	84.3	85.4	87.5	88.0	88.6	88.6	88.7	88.9	88.9	88.9	88.9	89.3	89.6
≥ 700	62.3	78.7	80.8	84.8	86.0	88.6	89.3	90.3	90.3	90.4	90.5	90.5	90.5	90.5	91.0	91.2
≥ 600	62.3	79.3	81.2	85.3	86.8	89.4	90.3	91.7	91.7	92.1	92.2	92.2	92.2	92.2	92.6	92.9
≥ 500	62.3	79.1	81.5	85.5	87.3	90.1	91.4	92.9	92.9	93.9	94.3	94.3	94.9	94.9	95.3	95.5
≥ 400	62.3	79.1	81.5	85.7	87.6	90.4	91.7	93.5	93.5	94.7	95.1	95.1	95.7	95.7	96.1	96.4
≥ 300	62.3	79.1	81.5	85.7	87.6	90.4	91.7	93.5	93.5	94.9	95.3	95.3	96.2	96.2	96.7	96.9
≥ 200	62.3	79.1	81.5	85.7	87.6	90.4	91.7	93.5	93.5	95.0	95.4	95.4	97.1	97.2	97.9	99.3
≥ 100	62.3	79.1	81.5	85.7	87.6	90.4	91.7	93.5	93.5	95.0	95.4	95.4	97.1	97.2	97.9	99.3
≥ 0	62.3	79.1	81.5	85.7	87.6	90.4	91.7	93.5	93.5	95.0	95.4	95.4	97.1	97.2	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 719

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]LTAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.5	47.1	48.2	49.2	49.9	50.3	50.6	50.7	50.7	51.0	51.0	51.0	51.0	51.0	51.3	51.3
≥ 20000	44.3	50.4	51.5	53.1	53.9	54.6	54.9	55.0	55.0	55.4	55.4	55.4	55.6	55.6	55.8	55.8
≥ 18000	44.0	50.8	51.9	53.5	54.3	55.0	55.3	55.4	55.4	55.8	55.8	55.8	56.0	56.0	56.3	56.3
≥ 16000	44.7	51.1	52.2	53.8	54.6	55.3	55.6	55.7	55.7	56.1	56.1	56.1	56.3	56.3	56.5	56.5
≥ 14000	45.8	52.2	53.3	54.9	55.7	56.4	56.8	56.9	56.9	57.4	57.4	57.4	57.5	57.5	57.8	57.8
≥ 12000	46.3	52.6	53.8	55.3	56.1	56.8	57.2	57.4	57.4	57.8	57.8	57.8	57.9	57.9	58.2	58.2
≥ 10000	47.9	54.7	56.0	57.5	58.3	59.2	59.6	59.7	59.7	60.1	60.1	60.1	60.3	60.6	60.8	60.8
≥ 9000	50.1	56.9	58.2	59.9	60.7	61.5	62.1	62.2	62.2	62.6	62.6	62.6	62.8	63.1	63.3	63.3
≥ 8000	51.1	58.1	59.7	61.5	62.4	63.2	63.8	63.9	63.9	64.3	64.3	64.3	64.4	64.7	65.0	65.0
≥ 7000	52.5	60.4	62.1	64.2	65.0	66.0	66.5	66.7	66.7	67.1	67.1	67.1	67.2	67.5	67.8	67.8
≥ 6000	53.1	61.4	63.1	65.3	66.1	67.2	67.9	68.1	68.1	68.5	68.6	68.6	68.8	69.0	69.3	69.3
≥ 5000	55.3	63.6	65.3	67.6	68.6	69.7	70.7	70.8	70.8	71.3	71.4	71.4	71.5	71.6	72.1	72.1
≥ 4500	56.5	65.4	67.4	69.9	71.0	72.1	73.1	73.2	73.2	73.6	73.8	73.8	73.9	74.2	74.4	74.4
≥ 4000	57.8	66.9	69.2	71.7	72.8	73.9	74.9	75.0	75.0	75.4	75.6	75.6	75.7	76.0	76.3	76.3
≥ 3500	60.4	71.3	73.6	76.3	77.6	78.8	79.7	79.9	79.9	80.3	80.4	80.4	80.6	80.8	81.1	81.1
≥ 3000	61.8	73.2	75.6	78.2	79.9	81.0	81.9	82.1	82.1	82.5	82.6	82.6	82.8	83.1	83.3	83.3
≥ 2500	62.4	74.4	76.8	79.4	81.1	82.2	83.2	83.3	83.3	83.8	83.9	83.9	84.0	84.3	84.6	84.6
≥ 2000	62.8	75.7	78.1	80.7	82.4	83.5	84.4	84.6	84.6	85.0	85.1	85.1	85.3	85.6	85.8	85.8
≥ 1800	62.9	76.0	78.3	81.0	82.6	83.8	84.7	84.9	84.9	85.3	85.4	85.4	85.6	85.8	86.1	86.1
≥ 1500	63.1	76.5	78.9	81.7	83.5	84.6	85.6	85.7	85.7	86.1	86.3	86.3	86.4	86.7	86.9	86.9
≥ 1200	63.3	76.9	79.3	82.5	84.4	85.6	86.5	86.7	86.7	87.1	87.2	87.2	87.4	87.6	87.9	87.9
≥ 1000	63.5	77.1	79.7	82.9	84.9	86.1	87.2	87.4	87.4	87.8	87.9	87.9	88.1	88.3	88.6	88.6
≥ 900	63.8	77.5	80.3	83.5	85.4	86.9	88.2	88.5	88.5	88.9	89.0	89.0	89.2	89.4	89.7	89.7
≥ 800	63.9	77.9	80.8	84.0	86.1	88.1	89.3	89.6	89.6	90.0	90.1	90.1	90.3	90.6	90.8	90.8
≥ 700	63.9	77.9	81.1	84.3	86.5	88.6	90.0	90.4	90.4	90.8	91.0	91.0	91.1	91.4	91.7	91.7
≥ 600	63.9	77.9	81.1	84.3	86.5	88.9	90.4	91.0	91.0	91.7	91.8	91.8	91.9	92.2	92.5	92.5
≥ 500	63.9	78.2	81.4	84.7	86.9	89.7	91.5	92.4	92.4	93.9	94.3	94.3	94.6	95.0	95.3	95.3
≥ 400	63.9	78.2	81.4	84.7	86.9	89.7	91.9	92.9	92.9	94.7	95.1	95.1	96.0	96.4	96.7	96.7
≥ 300	64.0	78.3	81.5	84.9	87.1	89.9	92.1	93.1	93.1	95.6	96.0	96.0	96.9	97.4	97.9	98.1
≥ 200	64.0	78.3	81.5	84.9	87.1	89.9	92.1	93.1	93.1	95.7	96.1	96.1	97.9	98.3	99.0	99.3
≥ 100	64.0	78.3	81.5	84.9	87.1	89.9	92.1	93.1	93.1	95.7	96.1	96.1	97.9	98.3	99.0	99.7
≥ 0	64.0	78.3	81.5	84.9	87.1	89.9	92.1	93.1	93.1	95.7	96.1	96.1	97.9	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5582

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) | FRIENDSHIP IAP MD (STATION NAME) | 74-81 (YEARS) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.4	46.9	47.3	47.5	48.0	48.5	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.4
≥ 20000	46.4	50.3	50.7	51.0	51.7	52.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.4
≥ 18000	46.4	50.3	50.7	51.0	51.7	52.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.4
≥ 16000	46.5	50.4	50.8	51.1	51.8	52.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5
≥ 14000	47.8	52.2	52.7	52.9	53.6	54.1	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3
≥ 12000	49.2	53.6	54.2	54.6	55.3	55.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0
≥ 10000	51.1	55.6	56.3	57.0	57.7	58.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5
≥ 9000	52.2	56.9	57.8	58.5	59.2	59.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.1
≥ 8000	53.9	59.1	60.2	61.2	61.9	62.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.9
≥ 7000	56.0	61.9	63.0	64.0	64.7	65.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7
≥ 6000	57.1	63.0	64.1	65.1	65.8	66.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.1
≥ 5000	60.5	66.8	68.1	69.2	69.9	70.7	72.0	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.4
≥ 4500	63.6	69.9	71.1	72.3	73.0	73.8	75.1	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.5
≥ 4000	65.7	72.5	73.9	75.1	75.8	76.6	77.9	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.3
≥ 3500	69.0	76.1	77.6	78.7	79.6	80.5	81.8	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.2
≥ 3000	70.4	79.2	80.1	81.5	82.5	83.5	84.7	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.2
≥ 2500	71.0	79.6	81.7	83.1	84.0	85.0	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 2000	71.6	80.7	82.8	84.5	85.4	86.4	87.8	88.0	88.0	88.4	88.4	88.4	88.4	88.4	88.4	88.5
≥ 1800	72.0	81.5	83.8	85.4	86.4	87.4	88.8	88.9	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.5
≥ 1500	72.1	82.4	84.6	86.3	87.4	88.9	90.3	90.5	90.5	90.9	90.9	90.9	90.9	90.9	90.9	91.0
≥ 1200	72.1	82.6	85.3	86.7	87.8	89.5	90.9	91.0	91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.6
≥ 1000	72.1	82.9	85.3	87.1	88.2	90.1	91.5	92.0	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.6
≥ 900	72.1	82.9	85.3	87.4	88.7	90.5	91.9	92.4	92.4	92.9	92.9	92.9	92.9	92.9	92.9	93.0
≥ 800	72.1	82.9	85.3	87.4	88.7	90.5	91.9	92.4	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.1
≥ 700	72.1	82.9	85.4	87.7	88.9	90.8	92.2	93.1	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.8
≥ 600	72.1	82.9	85.4	87.8	89.1	90.9	92.4	94.0	94.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
≥ 500	72.1	82.9	85.4	88.0	89.2	91.2	93.3	95.5	95.5	97.8	97.8	97.8	97.9	97.9	97.9	98.0
≥ 400	72.1	82.9	85.4	88.0	89.2	91.2	93.4	95.7	95.7	98.0	98.2	98.2	98.6	98.6	98.6	98.7
≥ 300	72.1	82.9	85.4	88.0	89.2	91.2	93.4	95.7	95.7	98.3	98.5	98.5	99.0	99.0	99.2	99.3
≥ 200	72.1	82.9	85.4	88.0	89.2	91.2	93.4	95.7	95.7	98.3	98.5	98.5	99.3	99.3	99.9	100.0
≥ 100	72.1	82.9	85.4	88.0	89.2	91.2	93.4	95.7	95.7	98.3	98.5	98.5	99.3	99.3	99.9	100.0
≥ 0	72.1	82.9	85.4	88.0	89.2	91.2	93.4	95.7	95.7	98.3	98.5	98.5	99.3	99.3	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 714

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST) 1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.2	47.7	48.1	48.7	49.0	49.2	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000	50.2	53.8	54.3	55.0	55.2	55.5	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 18000	50.2	53.8	54.3	55.1	55.4	55.6	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 16000	50.6	54.3	54.7	55.5	55.8	56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 14000	51.5	55.2	55.8	56.6	56.9	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 12000	53.1	57.3	57.9	58.7	59.0	59.3	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 10000	54.1	58.3	59.1	60.0	60.4	60.8	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 9000	54.5	58.9	59.8	60.7	61.1	61.5	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 8000	55.4	60.5	61.8	62.9	63.3	63.9	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 7000	57.6	63.5	64.7	65.8	66.2	66.8	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 6000	58.6	64.9	66.1	67.4	67.8	68.3	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 5000	62.2	69.0	70.3	71.8	72.2	72.9	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4500	65.1	71.8	73.1	74.6	75.0	75.7	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000	66.7	73.6	75.0	76.6	77.0	77.7	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3500	70.2	77.7	79.4	81.0	81.6	82.4	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4
≥ 3000	72.2	80.1	81.7	83.4	84.0	84.9	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9
≥ 2500	73.1	81.2	82.8	84.7	85.2	86.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4
≥ 2000	73.4	82.0	83.7	85.6	86.2	87.7	88.8	88.8	88.8	88.8	88.8	88.8	89.0	89.0	89.0	89.0
≥ 1800	73.5	82.6	84.4	86.3	86.9	88.4	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
≥ 1500	73.5	83.4	85.2	87.2	87.9	89.5	90.8	90.9	90.9	90.9	90.9	90.9	91.1	91.1	91.1	91.1
≥ 1200	73.5	84.0	85.8	88.1	88.8	90.8	92.3	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1000	73.5	84.0	85.9	88.6	89.4	91.4	93.0	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 900	73.5	84.2	86.2	89.0	90.0	91.9	93.6	94.7	94.7	94.8	94.8	94.8	95.0	95.0	95.0	95.0
≥ 800	73.5	84.2	86.2	89.0	90.1	92.1	93.7	94.8	94.8	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 700	73.6	84.4	86.5	89.3	90.4	92.3	94.3	95.5	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 600	73.6	84.5	86.8	89.5	90.7	92.6	94.7	96.1	96.1	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 500	73.6	84.5	86.8	89.5	90.7	92.6	94.8	96.4	96.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 400	73.6	84.5	86.8	89.5	90.7	92.6	95.1	96.7	96.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0
≥ 300	73.6	84.5	86.8	89.5	90.7	92.6	95.1	96.7	96.7	98.0	98.5	98.5	98.9	98.9	98.9	98.9
≥ 200	73.6	84.5	86.8	89.5	90.7	92.6	95.1	96.7	96.7	98.0	98.5	98.5	99.4	99.4	99.6	99.9
≥ 100	73.6	84.5	86.8	89.5	90.7	92.6	95.1	96.7	96.7	98.0	98.5	98.5	99.4	99.6	99.7	100.0
≥ 0	73.6	84.5	86.8	89.5	90.7	92.6	95.1	96.7	96.7	98.0	98.5	98.5	99.4	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 717

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3583

[illegible] AL CLIMATOLOGY BRANCH
[illegible] ETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FRIENDSHIP IAP MD — 74-81 — NOV

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	49.9	52.4	53.9	53.3	53.4	53.7	54.3	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5
≥ 20000	54.5	57.2	57.6	58.0	58.2	58.4	59.0	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3
≥ 18000	54.8	57.5	57.9	58.3	58.4	58.7	59.3	59.4	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	55.0	57.6	58.0	58.4	58.6	58.9	59.4	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7
≥ 14000	55.6	58.3	58.7	59.4	59.6	59.8	60.4	60.5	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7
≥ 12000	56.8	59.6	60.0	60.7	60.8	61.1	61.6	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9
≥ 10000	58.6	61.9	62.9	63.6	64.2	[illegible]	65.0	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3
≥ 9000	59.6	63.0	64.2	64.9	65.4	65.7	66.2	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000	61.1	65.0	66.1	66.8	67.4	67.6	68.2	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5
≥ 7000	63.7	68.6	69.9	70.6	71.1	71.4	72.0	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000	64.6	69.5	70.7	71.4	72.0	72.2	72.8	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000	66.9	72.8	74.1	75.2	75.7	76.0	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4500	69.3	75.3	76.7	77.8	78.4	78.7	79.2	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4000	70.6	76.6	78.0	79.1	79.6	79.9	80.5	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3500	73.1	79.6	81.3	82.8	83.4	83.7	84.2	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3000	73.9	81.0	82.8	84.4	84.9	85.2	85.8	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2500	74.2	81.9	83.7	85.2	85.8	86.1	86.6	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2000	74.8	82.7	84.8	86.6	87.2	87.4	88.0	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800	75.0	83.1	85.4	87.2	87.9	88.3	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1500	75.6	84.1	86.3	88.6	89.3	89.8	90.4	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200	75.7	84.9	87.3	89.7	90.4	90.9	91.5	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1000	75.7	85.5	88.0	90.4	91.1	91.9	92.6	92.7	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900	75.9	85.6	88.3	90.9	91.6	92.5	93.2	93.3	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6
≥ 800	75.9	85.6	88.3	90.9	91.6	92.5	93.3	93.4	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 700	75.9	85.6	88.7	91.9	92.6	93.4	94.8	95.0	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	75.9	85.6	88.7	91.9	93.2	94.0	96.0	96.2	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 500	75.9	85.6	88.7	91.9	93.2	94.0	96.0	96.2	96.2	96.7	97.1	97.1	97.2	97.2	97.2	97.2
≥ 400	75.9	85.6	88.7	92.1	93.4	94.3	96.7	96.9	96.9	97.5	97.9	97.9	98.0	98.0	98.0	98.0
≥ 300	75.9	85.6	88.7	92.1	93.4	94.3	96.7	96.9	96.9	97.6	98.5	98.5	98.6	98.7	98.9	98.9
≥ 200	75.9	85.6	88.7	92.1	93.4	94.3	96.7	96.9	96.9	97.6	98.5	98.5	99.0	99.2	99.6	99.9
≥ 100	75.9	85.6	88.7	92.1	93.4	94.3	96.7	96.9	96.9	97.6	98.5	98.5	99.0	99.2	99.6	100.0
≥ 0	75.9	85.6	88.7	92.1	93.4	94.3	96.7	96.9	96.9	97.6	98.5	98.5	99.0	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 717

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.3	53.1	53.4	53.8	54.0	54.0	54.1	54.3	54.3	54.7	54.8	54.8	55.0	55.0	55.0	55.0
≥ 20000	54.4	57.3	57.9	58.3	58.4	58.4	58.6	58.7	58.7	59.1	59.3	59.3	59.4	59.4	59.4	59.4
≥ 18000	54.4	57.3	57.9	58.3	58.4	58.4	58.6	58.7	58.7	59.1	59.3	59.3	59.4	59.4	59.4	59.4
≥ 16000	54.7	57.6	58.2	58.6	58.7	58.7	58.9	59.0	59.0	59.4	59.6	59.6	59.7	59.7	59.7	59.7
≥ 14000	55.0	58.2	58.7	59.1	59.3	59.3	59.4	59.6	59.6	60.0	60.1	60.1	60.3	60.3	60.3	60.3
≥ 12000	55.5	58.7	59.3	59.7	59.8	59.8	60.0	60.1	60.1	60.5	60.7	60.7	60.8	60.8	60.8	60.8
≥ 10000	57.9	61.2	61.8	62.2	62.6	62.6	62.8	62.9	62.9	63.3	63.5	63.5	63.6	63.6	63.6	63.6
≥ 9000	59.4	63.6	64.2	64.6	65.0	65.0	65.1	65.3	65.3	65.7	65.8	65.8	66.0	66.0	66.0	66.0
≥ 8000	60.8	65.0	65.6	66.0	66.4	66.4	66.5	66.7	66.7	67.1	67.2	67.2	67.4	67.4	67.4	67.4
≥ 7000	62.3	67.6	68.2	69.2	69.6	69.6	69.7	69.9	69.9	70.3	70.4	70.4	70.6	70.6	70.6	70.6
≥ 6000	63.6	68.9	69.6	70.6	71.0	71.0	71.1	71.3	71.3	71.7	71.8	71.8	72.0	72.0	72.0	72.0
≥ 5000	66.2	71.8	72.8	73.8	74.2	74.2	74.3	74.5	74.5	74.9	75.0	75.0	75.2	75.2	75.2	75.2
≥ 4500	68.1	73.6	74.6	75.6	76.0	76.0	76.2	76.3	76.3	76.7	76.8	76.8	77.0	77.0	77.0	77.0
≥ 4000	69.7	75.7	76.7	77.7	78.1	78.1	78.2	78.4	78.4	78.8	78.9	78.9	79.1	79.1	79.1	79.1
≥ 3500	71.4	77.8	78.8	79.9	80.3	80.3	80.5	80.6	80.6	81.0	81.2	81.2	81.3	81.3	81.3	81.3
≥ 3000	72.4	79.5	80.5	81.7	82.1	82.1	82.3	82.4	82.4	82.8	83.0	83.0	83.1	83.1	83.1	83.1
≥ 2500	73.6	81.6	82.6	84.1	84.5	84.5	84.7	84.8	84.8	85.2	85.4	85.4	85.5	85.5	85.5	85.5
≥ 2000	73.8	82.3	83.4	85.2	85.8	85.8	86.1	86.2	86.2	86.6	86.8	86.8	86.9	86.9	86.9	86.9
≥ 1800	73.9	83.0	84.5	86.5	87.0	87.0	87.3	87.4	87.4	87.9	88.0	88.0	88.1	88.1	88.1	88.1
≥ 1500	74.2	83.4	84.9	87.2	87.7	87.7	88.1	88.3	88.3	88.7	88.8	88.8	89.0	89.0	89.0	89.0
≥ 1200	75.2	84.7	86.5	88.7	89.4	89.4	89.8	90.0	90.0	90.4	90.5	90.5	90.7	90.7	90.7	90.7
≥ 1000	75.2	84.8	86.8	89.1	90.0	90.1	90.5	90.8	90.8	91.2	91.4	91.4	91.5	91.5	91.5	91.5
≥ 900	75.6	85.5	87.6	90.0	90.8	90.9	91.4	91.6	91.6	92.1	92.2	92.2	92.3	92.3	92.3	92.3
≥ 800	75.6	85.6	87.9	90.2	91.2	91.4	91.9	92.2	92.2	92.7	92.9	92.9	93.0	93.0	93.0	93.0
≥ 700	75.6	85.9	88.3	91.1	92.1	92.2	92.9	93.2	93.2	93.7	93.9	93.9	94.0	94.0	94.0	94.0
≥ 600	75.6	86.1	88.4	91.6	93.0	93.2	93.9	94.1	94.1	94.8	95.0	95.0	95.1	95.1	95.1	95.1
≥ 500	75.6	86.1	88.4	91.9	93.6	93.7	94.4	94.7	94.7	96.0	96.1	96.1	96.2	96.2	96.2	96.2
≥ 400	75.6	86.1	88.4	92.1	93.9	94.1	95.0	95.3	95.3	96.7	97.2	97.2	97.4	97.4	97.4	97.4
≥ 300	75.6	86.1	88.4	92.1	93.9	94.1	95.1	95.4	95.4	97.1	97.9	97.9	98.2	98.2	98.3	98.3
≥ 200	75.6	86.1	88.4	92.1	93.9	94.1	95.1	95.5	95.5	97.4	98.2	98.2	98.5	98.7	99.2	99.2
≥ 100	75.6	86.1	88.4	92.1	93.9	94.1	95.1	95.5	95.5	97.5	98.3	98.3	98.6	98.9	99.3	99.9
≥ 0	75.6	86.1	88.4	92.1	93.9	94.1	95.1	95.5	95.5	97.5	98.3	98.3	98.6	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 717

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L. AL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724 [illegible] — STATION
FRIENDSHIP IAP MD — STATION NAME
74-81 — YEARS
NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.9	49.7	50.2	51.1	51.5	51.9	52.1	52.3	52.3	52.5	52.5	52.5	52.6	52.6	52.7	52.9
≥ 20000	49.2	53.5	54.1	55.3	55.7	56.1	56.5	56.6	56.6	56.8	56.9	56.9	57.0	57.0	57.1	57.2
≥ 18000	49.2	53.6	54.2	55.4	55.8	56.3	56.6	56.7	56.7	56.9	57.0	57.0	57.1	57.1	57.2	57.3
≥ 16000	49.4	53.8	54.4	55.5	56.0	56.4	56.7	56.9	56.9	57.1	57.2	57.2	57.2	57.2	57.4	57.5
≥ 14000	50.1	54.6	55.2	56.4	56.9	57.3	57.6	57.8	57.8	58.0	58.0	58.0	58.1	58.1	58.3	58.4
≥ 12000	50.9	55.5	56.1	57.3	57.8	58.2	58.6	58.7	58.7	59.0	59.0	59.0	59.1	59.1	59.2	59.4
≥ 10000	52.6	57.6	58.4	59.7	60.3	60.7	61.2	61.3	61.3	61.6	61.6	61.6	61.7	61.7	61.9	62.0
≥ 9000	53.9	59.1	60.0	61.4	62.0	62.4	62.8	63.0	63.0	63.2	63.3	63.3	63.4	63.4	63.5	63.7
≥ 8000	55.4	61.1	62.1	63.6	64.1	64.6	65.1	65.2	65.2	65.5	65.5	65.5	65.6	65.6	65.8	65.9
≥ 7000	57.6	64.1	65.1	66.7	67.3	67.8	68.3	68.4	68.4	68.7	68.7	68.7	68.8	68.9	69.0	69.1
≥ 6000	58.4	65.2	66.2	67.9	68.4	69.0	69.5	69.6	69.6	69.9	69.9	69.9	70.0	70.1	70.2	70.3
≥ 5000	61.0	68.2	69.3	71.2	71.8	72.4	72.9	73.1	73.1	73.3	73.4	73.4	73.5	73.5	73.7	73.8
≥ 4500	63.1	70.5	71.7	73.7	74.3	74.9	75.4	75.6	75.6	75.8	75.9	75.9	76.0	76.0	76.2	76.3
≥ 4000	64.4	72.2	73.4	75.4	76.1	76.7	77.2	77.4	77.4	77.6	77.7	77.7	77.8	77.8	78.0	78.1
≥ 3500	67.1	75.5	76.9	79.0	79.7	80.4	80.9	81.0	81.0	81.3	81.4	81.4	81.5	81.5	81.7	81.8
≥ 3000	68.3	77.3	78.8	81.0	81.7	82.4	82.9	83.1	83.1	83.3	83.4	83.4	83.5	83.6	83.7	83.8
≥ 2500	69.3	79.0	80.6	82.8	83.6	84.3	84.9	85.0	85.0	85.3	85.4	85.4	85.5	85.5	85.6	85.8
≥ 2000	69.6	79.9	81.5	83.9	84.7	85.5	86.1	86.2	86.2	86.5	86.6	86.6	86.7	86.8	86.9	87.0
≥ 1800	69.8	80.3	82.1	84.6	85.4	86.2	86.7	86.9	86.9	87.2	87.3	87.3	87.4	87.4	87.6	87.7
≥ 1500	70.0	81.0	82.8	85.5	86.3	87.2	87.9	88.0	88.0	88.3	88.4	88.4	88.5	88.6	88.7	88.8
≥ 1200	70.2	81.6	83.6	86.4	87.3	88.3	89.0	89.2	89.2	89.5	89.6	89.6	89.7	89.7	89.9	90.0
≥ 1000	70.2	81.9	84.1	87.0	87.9	89.0	89.8	90.1	90.1	90.4	90.5	90.5	90.6	90.7	90.8	90.9
≥ 900	70.4	82.4	84.5	87.6	88.6	89.8	90.5	90.9	90.9	91.2	91.3	91.3	91.4	91.5	91.6	91.7
≥ 800	70.5	82.5	84.7	87.8	89.0	90.2	91.1	91.5	91.5	91.9	91.9	91.9	92.0	92.1	92.2	92.3
≥ 700	70.5	82.6	85.0	88.3	89.5	90.8	91.8	92.4	92.4	92.8	92.9	92.9	93.0	93.0	93.1	93.3
≥ 600	70.5	82.7	85.2	88.5	90.0	91.4	92.5	93.3	93.3	93.9	94.0	94.0	94.2	94.2	94.3	94.5
≥ 500	70.5	82.8	85.3	88.8	90.4	91.9	93.2	94.2	94.2	95.4	95.6	95.6	96.0	96.0	96.1	96.3
≥ 400	70.5	82.8	85.3	88.9	90.6	92.1	93.7	94.8	94.8	96.3	96.6	96.6	97.1	97.1	97.3	97.4
≥ 300	70.5	82.8	85.3	88.9	90.6	92.2	93.8	94.9	94.9	96.8	97.2	97.2	97.9	98.0	98.2	98.3
≥ 200	70.5	82.8	85.3	88.9	90.6	92.2	93.8	95.0	95.0	96.9	97.4	97.4	98.4	98.6	99.1	99.5
≥ 100	70.5	82.8	85.3	88.9	90.6	92.2	93.8	95.0	95.0	96.9	97.4	97.4	98.4	98.6	99.2	99.8
≥ 0	70.5	82.8	85.3	88.9	90.6	92.2	93.8	95.0	95.0	96.9	97.4	97.4	98.4	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 5735

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: [illegible] | STATION NAME: FRIENDSHIP IAP MD | YEARS: 74-81 | MONTH: DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.2	49.9	50.1	50.5	50.7	50.8	51.1	51.1	51.1	51.1	51.3	51.3	51.3	51.3	51.5	51.8
≥ 20000	49.1	51.8	52.0	52.4	52.6	52.7	53.0	53.0	53.0	53.0	53.2	53.2	53.2	53.2	53.4	53.6
≥ 18000	49.1	51.8	52.0	52.4	52.6	52.7	53.0	53.0	53.0	53.0	53.2	53.2	53.2	53.2	53.4	53.6
≥ 16000	49.3	52.0	52.3	52.7	52.8	53.0	53.2	53.2	53.2	53.2	53.5	53.5	53.5	53.5	53.6	53.9
≥ 14000	50.0	53.5	53.8	54.2	54.3	54.4	54.9	54.9	54.9	54.9	55.1	55.1	55.1	55.1	55.3	55.5
≥ 12000	51.5	54.3	54.6	55.0	55.1	55.3	55.7	55.7	55.7	55.7	55.9	55.9	55.9	55.9	56.1	56.3
≥ 10000	52.8	55.8	56.1	56.5	56.6	56.7	57.1	57.1	57.1	57.1	57.4	57.4	57.4	57.4	57.5	57.8
≥ 9000	55.1	58.1	58.4	58.8	58.9	59.0	59.4	59.4	59.4	59.4	59.7	59.7	59.7	59.7	59.8	60.1
≥ 8000	57.7	60.9	61.2	61.7	61.9	62.0	62.4	62.4	62.4	62.4	62.7	62.7	62.7	62.7	62.8	63.1
≥ 7000	60.9	64.7	65.0	65.5	65.6	65.8	66.4	66.4	66.4	66.4	66.7	66.7	66.7	66.7	66.8	67.1
≥ 6000	61.9	65.6	65.9	66.7	66.8	67.0	67.7	67.7	67.7	67.7	67.9	67.9	67.9	67.9	68.1	68.3
≥ 5000	65.6	70.1	70.4	71.4	71.6	71.7	72.5	72.5	72.5	72.5	72.8	72.8	72.8	72.8	72.9	73.2
≥ 4500	67.3	72.6	73.2	74.4	74.7	74.8	75.6	75.6	75.6	75.6	75.9	75.9	75.9	75.9	76.0	76.3
≥ 4000	68.9	74.3	74.8	76.0	76.3	76.4	77.2	77.2	77.2	77.2	77.5	77.5	77.5	77.5	77.6	77.9
≥ 3500	71.0	76.8	77.5	78.8	79.1	79.2	80.2	80.2	80.2	80.2	80.5	80.5	80.5	80.5	80.6	80.9
≥ 3000	72.5	78.3	79.1	80.9	81.1	81.3	82.3	82.3	82.3	82.3	82.6	82.6	82.6	82.6	82.7	83.0
≥ 2500	74.3	80.6	81.4	83.3	83.6	83.7	84.8	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.2	85.4
≥ 2000	74.9	82.1	83.8	86.1	86.4	86.5	87.6	87.6	87.6	87.7	88.0	88.0	88.0	88.0	88.1	88.4
≥ 1800	75.1	82.5	84.2	86.5	86.9	87.1	88.1	88.1	88.1	88.3	88.5	88.5	88.5	88.5	88.7	88.9
≥ 1500	75.3	83.3	85.2	87.6	88.1	88.3	89.4	89.4	89.4	89.5	89.8	89.8	89.8	89.8	89.9	90.2
≥ 1200	75.3	84.0	86.0	88.4	89.1	89.4	90.6	90.6	90.6	90.7	91.0	91.0	91.0	91.0	91.1	91.4
≥ 1000	75.6	84.9	86.9	89.4	90.0	90.3	91.5	91.5	91.5	92.0	92.3	92.3	92.3	92.3	92.5	92.7
≥ 900	75.6	84.9	86.9	89.4	90.0	90.3	91.5	91.5	91.5	92.0	92.3	92.3	92.3	92.3	92.5	92.7
≥ 800	75.6	85.0	87.1	89.8	90.4	90.7	92.0	92.0	92.0	92.7	93.0	93.0	93.0	93.0	93.1	93.4
≥ 700	75.6	85.0	87.1	90.2	90.8	91.4	92.9	92.9	92.9	93.5	93.8	93.8	93.8	93.8	93.9	94.2
≥ 600	75.7	85.2	87.2	90.4	91.1	91.6	93.1	93.1	93.1	93.8	94.1	94.1	94.2	94.2	94.3	94.6
≥ 500	75.7	85.4	87.6	91.4	92.2	92.7	94.5	94.6	94.6	95.3	95.6	95.6	95.8	95.8	96.0	96.2
≥ 400	75.7	85.4	87.6	91.5	92.5	93.1	95.0	95.1	95.1	96.1	96.5	96.5	96.8	96.8	96.9	97.2
≥ 300	75.7	85.4	87.6	91.5	92.6	93.4	95.4	95.7	95.7	96.9	97.3	97.3	97.8	97.8	98.2	98.5
≥ 200	75.7	85.4	87.6	91.5	92.6	93.4	95.4	95.7	95.7	97.2	97.7	97.7	98.5	98.5	99.3	99.6
≥ 100	75.7	85.4	87.6	91.5	92.6	93.4	95.4	95.7	95.7	97.2	97.7	97.7	98.5	98.5	99.5	100.0
≥ 0	75.7	85.4	87.6	91.5	92.6	93.4	95.4	95.7	95.7	97.2	97.7	97.7	98.5	98.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 742

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3585

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST) 0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.5	49.1	49.5	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2
≥ 20000	48.4	51.3	51.8	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5
≥ 18000	48.4	51.3	51.8	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5
≥ 16000	48.9	51.9	52.3	53.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0
≥ 14000	49.3	52.3	52.7	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.4
≥ 12000	50.8	53.8	54.2	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.9
≥ 10000	52.8	56.1	56.9	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6
≥ 9000	55.0	58.6	59.4	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3
≥ 8000	56.1	60.0	60.8	62.4	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.1
≥ 7000	60.4	64.6	65.5	67.3	67.5	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9
≥ 6000	62.3	66.3	67.4	69.1	69.4	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
≥ 5000	64.3	69.1	70.2	72.4	72.6	72.6	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.3
≥ 4500	66.6	72.5	73.6	75.7	76.0	76.0	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.7
≥ 4000	67.3	73.2	74.5	76.7	77.0	77.0	77.2	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.8
≥ 3500	69.3	75.3	77.1	79.4	79.8	79.8	80.1	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	81.0
≥ 3000	69.9	76.7	78.4	80.7	81.3	81.3	81.7	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.6
≥ 2500	70.8	78.2	79.9	82.6	83.2	83.2	83.7	84.2	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.9
≥ 2000	71.2	79.2	81.3	84.4	84.9	84.9	85.4	86.0	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.8
≥ 1800	71.3	79.5	81.5	84.9	85.4	85.4	86.0	86.5	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.3
≥ 1500	71.8	80.3	82.5	86.0	86.7	86.7	87.3	87.9	87.9	88.4	88.4	88.4	88.4	88.4	88.4	88.7
≥ 1200	72.3	81.5	83.8	87.3	88.0	88.0	88.7	89.2	89.2	89.8	89.8	89.8	89.8	89.8	89.8	90.0
≥ 1000	72.2	82.9	85.4	88.9	89.6	89.6	90.3	90.8	90.8	91.4	91.4	91.4	91.4	91.4	91.4	91.6
≥ 900	72.2	83.0	85.6	89.2	89.9	89.9	90.6	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	92.2
≥ 800	72.2	83.0	85.6	89.2	89.9	89.9	90.8	91.6	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.5
≥ 700	72.2	83.2	85.8	89.5	90.2	90.2	91.2	92.0	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.9
≥ 600	72.2	83.2	85.8	89.6	90.3	90.4	91.8	92.7	92.7	93.5	93.5	93.5	93.5	93.5	93.5	93.8
≥ 500	72.2	83.6	86.3	90.0	90.7	90.8	92.6	93.5	93.5	94.5	94.5	94.5	94.5	94.5	94.7	95.0
≥ 400	72.2	83.6	86.3	90.0	90.7	91.4	93.8	94.7	94.7	95.8	96.0	96.0	96.0	96.0	96.2	96.5
≥ 300	72.2	83.6	86.4	90.2	91.1	91.9	94.5	95.6	95.6	97.2	97.3	97.3	97.3	97.3	97.6	97.8
≥ 200	72.2	83.6	86.4	90.3	91.2	92.0	94.6	95.7	95.7	97.4	97.7	97.7	97.8	97.8	98.9	99.5
≥ 100	72.2	83.6	86.4	90.3	91.2	92.0	94.6	95.7	95.7	97.4	97.7	97.7	97.8	97.8	99.2	100.0
≥ 0	72.2	83.6	86.4	90.3	91.2	92.0	94.6	95.7	95.7	97.4	97.7	97.7	97.8	97.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 742

USAF ETAC FORM AN 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]LTAC
[illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] FRIENDSHIP IAP MD — STATION NUMBER — 74-81 — YEARS — DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	44.6	45.4	46.2	46.5	46.5	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.3	47.3	47.3
≥ 20000	42.[illegible]	47.4	48.2	49.1	49.3	49.3	49.7	50.1	50.1	50.1	50.1	50.1	50.1	50.3	50.3	50.3
≥ 18000	42.[illegible]	47.4	48.2	49.1	49.3	49.3	49.7	50.1	50.1	50.1	50.1	50.1	50.1	50.3	50.3	50.3
≥ 16000	43.[illegible]	47.6	48.4	49.2	49.5	49.5	49.9	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4
≥ 14000	43.8	48.4	49.3	50.1	50.4	50.4	50.8	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3
≥ 12000	45.8	50.4	51.3	52.3	52.7	52.7	53.1	53.5	53.5	53.5	53.5	53.5	53.5	53.6	53.6	53.6
≥ 10000	48.0	53.1	54.2	55.1	55.5	55.5	55.9	56.3	56.3	56.3	56.3	56.3	56.3	56.5	56.5	56.5
≥ 9000	50.1	56.2	57.3	58.2	58.6	58.6	59.0	59.4	59.4	59.4	59.4	59.4	59.4	59.6	59.6	59.6
≥ 8000	51.1	57.4	58.5	59.8	60.2	60.2	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2
≥ 7000	55.1	62.1	63.2	65.1	65.5	65.5	65.9	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7
≥ 6000	56.6	64.0	65.1	67.0	67.4	67.4	67.8	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6
≥ 5000	59.7	68.1	69.3	71.2	71.6	71.6	72.0	72.6	72.6	72.6	72.6	72.6	72.6	72.8	72.8	72.8
≥ 4500	62.3	71.3	72.8	74.9	75.3	75.3	75.7	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5
≥ 4000	62.7	72.1	73.7	75.9	76.3	76.3	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5
≥ 3500	64.[illegible]	74.1	75.7	77.9	78.4	78.4	78.8	79.8	79.8	79.9	79.9	79.9	79.9	80.1	80.1	80.1
≥ 3000	65.6	76.1	77.9	80.3	81.0	81.0	81.4	82.3	82.3	82.5	82.5	82.5	82.5	82.6	82.6	82.6
≥ 2500	66.0	77.4	79.4	82.1	83.2	83.2	83.6	84.5	84.5	84.6	84.8	84.8	84.8	84.9	84.9	84.9
≥ 2000	66.4	78.2	80.2	82.9	84.0	84.0	84.4	85.3	85.3	85.4	85.6	85.6	85.6	85.7	85.7	85.7
≥ 1800	66.8	78.4	80.5	83.2	84.2	84.2	84.6	85.6	85.6	85.7	85.8	85.8	85.8	86.0	86.0	86.0
≥ 1500	67.0	79.0	81.0	84.0	85.0	85.2	85.8	86.8	86.8	87.1	87.2	87.2	87.2	87.3	87.3	87.3
≥ 1200	67.3	79.9	82.1	85.2	86.3	86.4	87.3	88.3	88.3	88.5	88.7	88.7	88.7	88.8	88.8	88.8
≥ 1000	67.9	81.7	84.1	87.2	88.4	88.5	89.8	90.8	90.8	91.1	91.2	91.2	91.2	91.4	91.4	91.4
≥ 900	67.9	81.8	84.2	87.5	88.7	88.8	90.0	91.1	91.1	91.4	91.5	91.5	91.5	91.6	91.6	91.6
≥ 800	67.9	82.2	84.8	88.0	89.2	89.5	90.7	91.8	91.8	92.0	92.2	92.2	92.2	92.3	92.3	92.3
≥ 700	68.1	82.7	85.7	89.1	90.3	90.6	91.8	93.0	93.0	93.3	93.4	93.4	93.4	93.5	93.5	93.5
≥ 600	68.1	82.7	85.7	89.2	90.6	90.8	92.0	93.7	93.7	94.1	94.2	94.2	94.2	94.3	94.3	94.3
≥ 500	68.1	82.7	86.0	89.8	91.2	91.5	92.7	94.3	94.3	94.9	95.0	95.0	95.1	95.3	95.3	95.3
≥ 400	68.1	82.9	86.3	90.2	91.9	92.5	94.1	95.8	95.8	96.6	96.9	96.9	97.0	97.2	97.3	97.3
≥ 300	68.1	82.9	86.3	90.2	91.9	92.5	94.1	96.0	96.0	97.2	97.4	97.4	98.1	98.2	98.5	98.5
≥ 200	68.1	82.9	86.3	90.2	91.9	92.5	94.1	96.0	96.0	97.4	97.8	97.8	98.5	98.9	99.5	99.9
≥ 100	68.1	82.9	86.3	90.2	91.9	92.5	94.1	96.0	96.0	97.4	97.8	97.8	98.7	99.1	99.6	100.0
≥ 0	68.1	82.9	86.3	90.2	91.9	92.5	94.1	96.0	96.0	97.4	97.8	97.8	98.7	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 742

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3586

L AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: [illegible] | STATION NAME: FRIENDSHIP IAP MD | YEARS: 74-81 | MONTH: DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.9	42.7	43.0	43.5	44.0	44.3	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.7
≥ 20000	43.2	47.7	48.1	49.3	49.9	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.8
≥ 18000	43.4	47.8	48.2	49.5	50.0	50.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9
≥ 16000	43.4	47.8	48.2	49.5	50.0	50.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9
≥ 14000	44.9	49.9	50.3	51.5	52.0	52.4	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	53.0
≥ 12000	46.1	51.6	52.0	53.4	53.9	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.9
≥ 10000	48.4	54.1	54.5	55.8	56.4	56.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3
≥ 9000	49.2	55.6	56.0	57.3	57.9	58.3	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8
≥ 8000	50.0	57.0	57.5	58.8	59.3	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3
≥ 7000	53.4	61.8	62.5	63.8	64.4	64.8	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.7
≥ 6000	54.3	62.7	63.6	65.0	65.6	66.0	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	67.1
≥ 5000	57.5	66.0	67.1	68.7	69.2	69.6	70.1	70.1	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.9
≥ 4500	59.3	68.7	69.9	71.7	72.2	72.6	73.2	73.2	73.2	73.3	73.3	73.3	73.4	73.4	73.4	74.0
≥ 4000	60.7	70.2	71.4	73.2	73.7	74.1	74.7	74.7	74.7	74.9	74.9	74.9	75.1	75.1	75.1	75.6
≥ 3500	63.3	74.1	75.3	77.2	77.8	78.2	78.9	78.9	78.9	79.1	79.1	79.1	79.3	79.3	79.3	79.8
≥ 3000	64.3	76.7	77.9	79.8	80.6	81.0	81.7	81.8	81.8	82.2	82.2	82.2	82.5	82.5	82.5	83.1
≥ 2500	65.2	77.5	78.7	80.9	82.1	82.5	83.2	83.3	83.3	83.7	83.7	83.7	84.0	84.0	84.0	84.6
≥ 2000	65.6	78.5	79.7	82.2	83.6	84.0	84.7	84.8	84.8	85.2	85.2	85.2	85.5	85.5	85.5	86.0
≥ 1800	65.7	78.7	79.9	82.5	83.9	84.3	85.0	85.1	85.1	85.5	85.5	85.5	85.8	85.8	85.8	86.3
≥ 1500	66.0	79.3	80.2	82.8	84.3	84.7	85.5	85.6	85.6	86.0	86.0	86.0	86.3	86.3	86.3	86.9
≥ 1200	66.7	80.2	81.6	84.1	85.6	86.2	87.1	87.4	87.4	87.8	87.8	87.8	88.1	88.1	88.1	88.6
≥ 1000	67.2	81.2	82.7	85.4	87.4	88.1	89.3	89.6	89.6	90.0	90.0	90.0	90.2	90.2	90.2	90.8
≥ 900	67.2	81.4	83.1	85.9	88.3	89.0	90.2	90.5	90.5	90.9	90.9	90.9	91.2	91.2	91.2	91.7
≥ 800	67.2	81.6	83.2	86.2	88.6	89.3	90.5	90.9	90.9	91.3	91.3	91.3	91.6	91.6	91.6	92.1
≥ 700	67.2	81.8	83.5	86.7	89.2	89.8	91.1	91.6	91.6	92.0	92.0	92.0	92.3	92.3	92.3	92.9
≥ 600	67.3	82.0	83.9	87.5	90.0	90.7	91.9	92.8	92.8	93.2	93.2	93.2	93.5	93.5	93.5	94.0
≥ 500	67.3	82.0	83.9	87.9	90.4	91.2	92.4	93.9	93.9	94.4	94.6	94.6	94.9	94.9	95.0	95.5
≥ 400	67.3	82.0	83.9	87.9	90.4	91.3	92.7	94.7	94.7	96.1	96.6	96.6	96.9	96.9	97.3	97.8
≥ 300	67.3	82.0	83.9	87.9	90.4	91.3	92.7	94.9	94.9	96.3	97.2	97.2	98.0	98.3	98.4	98.9
≥ 200	67.3	82.0	83.9	87.9	90.4	91.3	92.7	94.9	94.9	96.5	97.3	97.3	98.1	98.1	98.8	99.6
≥ 100	67.3	82.0	83.9	87.9	90.4	91.3	92.7	94.9	94.9	96.5	97.3	97.3	98.1	98.1	98.8	100.0
≥ 0	67.3	82.0	83.9	87.9	90.4	91.3	92.7	94.9	94.9	96.5	97.3	97.3	98.1	98.1	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 738

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-61 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.1	45.6	45.6	45.7	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 20000	48.5	50.1	50.2	50.3	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 18000	47.1	50.5	50.6	50.7	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 16000	47.5	51.2	51.3	51.4	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 14000	49.1	53.0	53.2	53.3	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 12000	50.7	54.9	55.1	55.2	55.2	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 10000	53.6	58.1	58.5	58.6	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 9000	55.1	59.5	60.1	60.2	60.2	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 8000	56.9	60.4	60.9	61.0	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 7000	58.1	64.1	64.8	65.0	65.0	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 6000	59.6	65.0	65.6	65.8	65.8	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 5000	61.1	68.1	68.9	69.1	69.1	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4500	64.1	71.7	72.9	73.7	73.7	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4000	65.4	73.3	74.6	75.4	75.4	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 3500	68.3	77.7	79.1	79.8	80.0	80.4	80.5	80.5	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3000	71.1	80.9	82.4	83.2	83.4	83.9	84.0	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2500	71.7	82.0	83.8	84.6	85.0	85.5	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2000	72.1	82.8	84.6	85.5	86.1	86.7	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1800	72.3	82.9	84.7	85.7	86.2	87.1	87.3	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1500	72.7	83.6	85.7	86.6	87.3	88.2	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1200	72.8	84.3	86.3	88.0	88.8	89.7	90.0	90.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000	72.9	85.0	87.0	88.6	89.7	90.7	91.1	91.1	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 900	72.9	85.4	87.4	89.2	90.3	91.2	91.6	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 800	73.1	85.8	88.0	89.9	91.1	92.0	92.4	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 700	73.2	86.2	88.4	90.3	91.5	92.4	93.1	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 600	73.2	86.2	88.4	90.5	91.7	92.7	93.6	93.9	93.9	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 500	73.2	86.2	88.4	90.7	91.9	93.2	94.2	94.6	94.6	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 400	73.2	86.2	88.4	90.7	91.9	93.2	94.3	94.7	94.7	96.1	96.1	96.1	96.2	96.5	96.5	96.5
≥ 300	73.2	86.2	88.4	90.7	91.9	93.2	94.3	94.7	94.7	97.2	97.6	97.6	97.8	98.1	98.2	98.2
≥ 200	73.2	86.2	88.4	90.7	91.9	93.2	94.3	94.7	94.7	97.3	98.2	98.2	98.8	99.2	99.5	99.7
≥ 100	73.2	86.2	88.4	90.7	91.9	93.2	94.3	94.7	94.7	97.3	98.2	98.2	98.8	99.2	99.5	100.0
≥ 0	73.2	86.2	88.4	90.7	91.9	93.2	94.3	94.7	94.7	97.3	98.2	98.2	98.8	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 739

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5587

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: [illegible] FRIENDSHIP IAP MD — STATION NAME
YEARS: 74-81
MONTH: SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 1500-1700

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.9	46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 20000	50.3	51.9	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 18000	51.9	52.4	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 16000	51.6	52.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 14000	53.2	54.5	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 12000	54.6	55.8	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 10000	55.1	57.2	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 9000	57.3	58.8	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 8000	58.1	61.4	62.2	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 7000	61.3	65.0	65.8	65.8	65.8	65.8	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 6000	63.1	66.6	67.4	67.4	67.4	67.4	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 5000	65.3	69.6	70.7	70.8	70.8	70.8	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4500	67.8	73.2	74.5	74.7	74.7	74.7	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4000	70.4	75.3	76.5	76.8	76.8	76.9	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3500	72.6	78.0	79.9	80.5	80.7	80.8	81.1	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3000	73.5	79.2	81.2	82.2	82.3	82.4	82.8	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2500	74.1	80.7	82.8	83.6	83.9	84.2	84.6	84.7	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2000	74.2	81.2	83.4	84.3	84.9	85.1	85.5	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1800	74.2	81.2	83.4	84.3	84.9	85.1	85.5	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1500	74.3	82.2	84.5	85.5	86.1	86.5	86.9	87.0	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1200	74.6	82.7	85.4	87.0	87.6	88.1	88.8	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1000	74.7	83.5	86.2	87.8	88.5	89.3	90.1	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 900	74.7	83.6	86.5	88.1	88.8	89.6	90.8	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 800	75.0	84.5	87.4	89.3	90.0	90.9	92.4	92.8	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 700	75.0	84.7	88.0	90.3	90.9	91.9	93.9	94.3	94.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600	75.0	84.9	88.1	91.1	91.8	92.7	94.9	95.5	95.5	96.6	96.6	96.6	96.8	96.8	96.9	96.9
≥ 500	75.0	84.9	88.1	91.1	91.8	92.8	95.0	95.7	95.7	97.2	97.2	97.2	97.3	97.3	97.6	97.6
≥ 400	75.0	84.9	88.1	91.1	91.8	92.8	95.3	96.2	96.2	97.8	98.0	98.0	98.1	98.1	98.5	98.5
≥ 300	75.0	84.9	88.1	91.1	91.8	92.8	95.3	96.2	96.2	97.8	98.1	98.1	98.4	98.6	99.1	99.1
≥ 200	75.0	84.9	88.1	91.1	91.8	92.8	95.3	96.2	96.2	97.8	98.2	98.2	98.8	99.1	99.7	100.0
≥ 100	75.0	84.9	88.1	91.1	91.8	92.8	95.3	96.2	96.2	97.8	98.2	98.2	98.8	99.1	99.7	100.0
≥ 0	75.0	84.9	88.1	91.1	91.8	92.8	95.3	96.2	96.2	97.8	98.2	98.2	98.8	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 746

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible]THER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.5	48.3	48.4	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 20000	[illegible]	51.3	51.4	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 18000	[illegible]	51.4	51.6	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 16000	[illegible]	51.4	51.6	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 14000	[illegible]	52.1	52.2	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 12000	51.6	52.8	52.9	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 10000	52.[illegible]	54.0	54.1	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 9000	54.[illegible]	56.0	56.4	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 8000	56.4	57.8	58.3	59.2	59.2	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 7000	59.8	61.7	62.3	63.2	63.2	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 6000	62.1	64.[illegible]	64.6	65.5	65.5	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 5000	66.1	68.5	69.6	70.6	70.6	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 4500	67.8	70.6	71.9	73.0	73.1	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 4000	68.4	71.8	73.1	74.2	74.5	74.6	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3500	73.8	75.3	76.7	76.[illegible]	78.3	78.4	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3000	73.3	78.3	79.8	81.3	81.7	81.8	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500	74.5	80.2	81.7	83.4	84.3	84.1	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2000	74.8	81.3	82.8	84.8	85.3	85.8	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1800	74.9	81.5	83.0	85.1	85.6	86.2	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1500	75.2	83.0	84.5	86.7	87.2	87.8	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1200	75.6	83.9	85.3	87.9	88.6	89.1	89.4	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1000	75.8	84.3	85.8	88.3	89.1	89.7	90.0	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 900	76.1	84.5	86.1	88.6	89.6	90.1	90.4	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 800	76.5	85.2	86.7	89.7	90.9	91.5	91.7	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 700	77.3	86.2	87.7	90.6	91.9	92.4	92.7	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 600	77.5	86.4	87.9	91.0	92.4	92.9	93.5	94.2	94.2	94.7	94.7	94.7	94.8	94.8	94.8	94.3
≥ 500	77.6	86.6	88.2	91.3	92.8	93.4	94.3	95.1	95.1	95.7	95.8	95.6	95.9	95.9	95.9	95.9
≥ 400	77.6	86.6	88.2	91.3	92.9	93.6	95.0	96.3	96.3	97.3	97.4	97.4	97.6	97.6	97.6	97.6
≥ 300	77.6	86.6	88.2	91.3	92.9	93.6	95.1	96.5	96.5	97.6	97.8	97.8	98.4	98.4	98.5	98.5
≥ 200	77.6	86.6	88.2	91.3	92.9	93.6	95.1	96.6	96.6	98.1	98.5	98.5	99.5	99.6	99.7	99.9
≥ 100	77.6	86.6	88.2	91.3	92.9	93.6	95.1	96.6	96.6	98.1	98.5	98.5	99.5	99.6	99.7	99.9
≥ 0	77.7	86.7	88.3	91.5	93.1	93.8	95.3	96.7	96.7	98.2	98.6	98.6	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 737

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.1	48.3	48.3	48.6	48.6	48.9	48.9	48.9	48.9	49.0	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	48.6	50.9	50.9	51.1	51.1	51.4	51.4	51.4	51.4	51.6	51.7	51.7	51.7	51.7	51.7	51.7
≥ 18000	48.9	51.1	51.1	51.4	51.4	51.7	51.7	51.7	51.7	51.8	52.0	52.0	52.0	52.0	52.0	52.0
≥ 16000	49.3	51.6	51.6	51.8	51.8	52.1	52.1	52.1	52.1	52.2	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000	50.2	52.5	52.5	52.8	52.8	53.0	53.2	53.2	53.2	53.6	53.7	53.7	53.7	53.7	53.7	53.7
≥ 12000	50.6	53.0	53.0	53.3	53.3	53.6	53.7	53.7	53.7	54.1	54.3	54.3	54.3	54.3	54.3	54.3
≥ 10000	52.0	54.5	54.5	54.9	54.9	55.2	55.3	55.5	55.5	55.9	56.0	56.0	56.0	56.0	56.0	56.0
≥ 9000	54.7	57.2	57.2	57.6	57.6	57.9	58.0	58.2	58.2	58.6	58.7	58.7	58.7	58.7	58.7	58.7
≥ 8000	56.0	59.2	59.2	59.9	59.9	60.2	60.3	60.6	60.6	61.0	61.1	61.1	61.1	61.1	61.1	61.1
≥ 7000	58.6	61.9	62.2	63.2	63.3	63.6	63.7	64.0	64.0	64.4	64.5	64.5	64.5	64.5	64.5	64.5
≥ 6000	60.1	63.4	63.7	64.6	64.8	65.0	65.2	65.5	65.5	65.9	66.0	66.0	66.0	66.0	66.0	66.0
≥ 5000	64.3	68.2	68.7	69.6	69.8	70.0	70.2	70.4	70.4	70.9	71.0	71.0	71.0	71.0	71.0	71.0
≥ 4500	65.6	70.9	71.5	72.5	72.9	73.1	73.3	73.5	73.5	74.0	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4000	66.5	72.3	73.1	74.2	74.6	74.9	75.0	75.3	75.3	75.7	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3500	69.4	76.8	77.7	78.8	79.2	79.5	79.6	79.9	79.9	80.3	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3000	70.4	78.4	79.8	80.8	81.2	81.5	81.6	81.9	81.9	82.3	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500	71.7	80.0	81.6	82.7	83.1	83.4	83.5	83.8	83.8	84.2	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2000	72.3	81.4	83.1	85.0	85.4	85.7	85.8	86.1	86.1	86.5	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1800	72.5	81.9	83.7	85.6	86.0	86.2	86.4	86.6	86.6	87.0	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1500	72.6	82.3	84.3	86.5	86.9	87.2	87.4	87.7	87.7	88.3	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1200	72.9	83.3	85.2	87.4	87.9	88.1	88.4	88.7	88.7	89.2	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1000	72.9	83.4	85.7	88.1	88.5	88.8	89.1	89.3	89.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6
≥ 900	73.0	83.5	86.1	88.9	89.3	89.6	89.9	90.1	90.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4
≥ 800	73.0	83.8	86.5	89.3	89.7	90.0	90.3	90.6	90.6	91.5	91.8	91.8	91.9	91.9	91.9	91.9
≥ 700	73.0	83.9	86.6	89.7	90.1	90.4	90.7	91.0	91.0	91.9	92.2	92.2	92.4	92.4	92.4	92.4
≥ 600	73.0	84.1	86.8	90.1	90.6	91.0	91.4	91.6	91.6	92.6	92.8	92.8	93.1	93.1	93.1	93.1
≥ 500	73.0	84.5	87.4	91.9	92.6	93.3	93.8	94.1	94.1	95.0	95.5	95.5	95.8	95.8	95.8	95.8
≥ 400	73.0	84.6	88.0	92.7	93.4	94.1	94.9	95.4	95.4	96.8	97.3	97.3	97.6	97.6	97.6	97.6
≥ 300	73.1	84.8	88.1	92.8	93.5	94.2	95.5	96.2	96.2	97.7	98.2	98.2	98.7	98.7	98.7	98.7
≥ 200	73.1	84.8	88.1	92.8	93.5	94.2	95.5	96.2	96.2	97.7	98.7	98.7	99.3	99.5	99.7	99.7
≥ 100	73.1	84.8	88.1	92.8	93.5	94.2	95.5	96.2	96.2	97.7	98.8	98.8	99.5	99.6	99.9	100.0
≥ 0	73.1	84.8	88.1	92.8	93.5	94.2	95.5	96.2	96.2	97.7	98.8	98.8	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 741

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
STAC
EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
4	FRIENDSHIP IAP MD	74-81	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.5	46.9	47.2	47.7	47.8	47.9	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2
≥ 20000	47.5	50.3	50.6	51.2	51.4	51.5	51.6	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.9
≥ 18000	47.7	50.5	50.8	51.4	51.6	51.7	51.8	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.1
≥ 16000	47.9	50.8	51.1	51.7	51.8	52.0	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.3	52.3	52.3
≥ 14000	49.9	52.0	52.4	53.0	53.1	53.3	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.7	53.7
≥ 12000	50.2	53.3	53.7	54.3	54.5	54.7	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.1
≥ 10000	52.0	55.3	55.8	56.5	56.6	56.8	57.0	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.3
≥ 9000	53.9	57.5	58.0	58.7	58.9	59.0	59.2	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.5
≥ 8000	55.3	59.3	59.8	60.6	60.8	61.0	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.5
≥ 7000	58.5	63.2	63.7	64.9	65.0	65.2	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.8	65.8	65.9
≥ 6000	59.9	64.7	65.4	66.4	66.6	66.8	67.0	67.2	67.2	67.3	67.3	67.3	67.3	67.4	67.4	67.5
≥ 5000	63.0	66.5	69.3	70.5	70.7	70.8	71.1	71.3	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.6
≥ 4500	65.3	71.4	72.5	73.8	74.1	74.3	74.6	74.7	74.7	74.8	74.9	74.9	74.9	74.9	75.0	75.1
≥ 4000	66.3	72.8	74.0	75.3	75.6	75.7	76.1	76.2	76.2	76.4	76.4	76.4	76.4	76.5	76.5	76.6
≥ 3500	68.6	76.0	77.4	78.8	79.2	79.3	79.7	80.0	80.0	80.2	80.2	80.2	80.2	80.3	80.3	80.4
≥ 3000	70.1	78.1	79.6	81.2	81.6	81.8	82.2	82.5	82.5	82.7	82.8	82.8	82.8	82.8	82.8	83.0
≥ 2500	71.7	79.6	81.2	82.9	83.5	83.7	84.2	84.5	84.5	84.7	84.8	84.8	84.8	84.8	84.9	85.0
≥ 2000	71.4	80.6	82.4	84.4	85.1	85.3	85.8	86.1	86.1	86.4	86.4	86.4	86.5	86.5	86.5	86.6
≥ 1800	71.6	80.8	82.6	84.7	85.4	85.7	86.2	86.5	86.5	86.7	86.8	86.8	86.8	86.9	86.9	87.0
≥ 1500	71.9	81.6	83.5	85.7	86.5	86.8	87.3	87.6	87.6	87.9	88.0	88.0	88.1	88.1	88.1	88.2
≥ 1200	72.1	82.4	84.5	86.9	87.7	88.1	88.8	89.1	89.1	89.4	89.5	89.5	89.6	89.6	89.6	89.7
≥ 1000	72.4	83.3	85.5	88.0	88.9	89.4	90.1	90.5	90.5	91.0	91.0	91.0	91.1	91.1	91.1	91.3
≥ 900	72.5	83.5	85.7	88.3	89.4	89.8	90.6	91.0	91.0	91.5	91.6	91.6	91.6	91.6	91.6	91.8
≥ 800	72.6	83.9	86.2	88.9	90.0	90.5	91.4	91.8	91.8	92.3	92.4	92.4	92.4	92.4	92.5	92.6
≥ 700	72.7	84.2	86.6	89.5	90.6	91.1	92.2	92.7	92.7	93.2	93.3	93.3	93.3	93.4	93.4	93.5
≥ 600	72.8	84.3	86.7	90.0	91.0	91.6	92.8	93.4	93.4	94.1	94.2	94.2	94.3	94.3	94.4	94.5
≥ 500	72.8	84.5	87.0	90.5	91.7	92.4	93.7	94.5	94.5	95.3	95.5	95.5	95.7	95.7	95.8	95.9
≥ 400	72.8	84.5	87.1	90.7	91.9	92.8	94.4	95.4	95.4	96.6	96.8	96.8	97.0	97.1	97.2	97.4
≥ 300	72.8	84.5	87.1	90.7	92.0	92.9	94.6	95.7	95.7	97.2	97.6	97.6	98.1	98.1	98.4	98.5
≥ 200	72.8	84.5	87.1	90.7	92.0	92.9	94.6	95.7	95.7	97.4	98.0	98.0	98.7	98.8	99.4	99.7
≥ 100	72.8	84.5	87.1	90.7	92.0	92.9	94.6	95.7	95.7	97.4	98.0	98.0	98.7	98.9	99.5	100.0
≥ 0	72.8	84.5	87.1	90.7	92.0	92.9	94.6	95.8	95.8	97.4	98.1	98.1	98.7	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5921

USAF ETAC FORM XII 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: 7 4 0 0 | STATION NAME: FRIENDSHIP IAP MD | YEARS: 74-81 | MONTH: ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.9	47.4	48.9	50.2	50.8	51.2	51.5	51.6	51.6	51.7	51.7	51.7	51.8	51.8	51.8	51.8
≥ 20000	44.5	52.2	53.9	55.5	56.2	56.6	56.9	57.1	57.1	57.2	57.2	57.2	57.3	57.3	57.3	57.3
≥ 18000	44.6	52.3	54.0	55.6	56.3	56.7	57.0	57.2	57.2	57.3	57.3	57.3	57.4	57.4	57.4	57.4
≥ 16000	44.9	52.6	54.3	55.9	56.5	57.0	57.3	57.5	57.5	57.6	57.6	57.6	57.6	57.7	57.7	57.7
≥ 14000	45.6	53.6	55.3	57.0	57.7	58.2	58.5	58.6	58.6	58.7	58.8	58.8	58.8	58.8	58.8	58.9
≥ 12000	46.6	55.0	56.8	58.6	59.3	59.9	60.2	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.6	60.6
≥ 10000	48.2	57.3	59.3	61.2	62.0	62.5	62.9	63.1	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.4
≥ 9000	49.4	58.8	60.9	62.8	63.7	64.3	64.6	64.8	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.1
≥ 8000	50.9	61.0	63.2	65.3	66.2	66.8	67.2	67.4	67.4	67.6	67.6	67.6	67.7	67.7	67.7	67.7
≥ 7000	53.3	64.1	66.4	68.8	69.7	70.4	70.9	71.1	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.4
≥ 6000	54.2	65.3	67.7	70.1	71.0	71.7	72.3	72.5	72.5	72.6	72.7	72.7	72.7	72.7	72.8	72.8
≥ 5000	56.5	68.3	70.8	73.4	74.4	75.1	75.7	75.9	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.3
≥ 4500	58.0	70.3	72.9	75.6	76.7	77.5	78.1	78.3	78.3	78.5	78.5	78.5	78.6	78.6	78.6	78.7
≥ 4000	58.9	71.5	74.2	77.0	78.1	78.9	79.5	79.8	79.8	80.0	80.0	80.0	80.1	80.1	80.1	80.2
≥ 3500	60.5	73.8	76.7	79.6	80.8	81.7	82.3	82.6	82.7	82.8	82.9	82.9	82.9	82.9	83.0	83.0
≥ 3000	61.4	75.3	78.3	81.3	82.6	83.5	84.2	84.6	84.6	84.8	84.8	84.8	84.9	84.9	84.9	85.0
≥ 2500	62.1	76.5	79.6	82.7	84.1	85.0	85.8	86.1	86.2	86.4	86.4	86.4	86.5	86.5	86.5	86.6
≥ 2000	62.7	77.6	80.8	84.1	85.5	86.6	87.4	87.8	87.8	88.1	88.1	88.1	88.2	88.2	88.2	88.3
≥ 1800	62.9	78.0	81.3	84.7	86.2	87.3	88.1	88.5	88.5	88.8	88.8	88.8	88.9	88.9	88.9	89.0
≥ 1500	63.2	78.7	82.1	85.7	87.2	88.4	89.3	89.8	89.8	90.0	90.1	90.1	90.2	90.2	90.2	90.3
≥ 1200	63.4	79.4	82.9	86.6	88.2	89.5	90.5	91.1	91.1	91.4	91.5	91.5	91.5	91.6	91.6	91.6
≥ 1000	63.6	79.8	83.5	87.4	89.1	90.4	91.6	92.2	92.2	92.6	92.7	92.7	92.8	92.8	92.8	92.9
≥ 900	63.6	80.0	83.7	87.7	89.5	90.9	92.1	92.8	92.8	93.2	93.3	93.3	93.4	93.4	93.4	93.5
≥ 800	63.7	80.2	83.9	88.1	89.9	91.4	92.7	93.5	93.5	94.0	94.1	94.1	94.2	94.2	94.2	94.3
≥ 700	63.7	80.3	84.1	88.4	90.4	91.9	93.4	94.2	94.3	94.8	94.9	94.9	95.1	95.1	95.1	95.2
≥ 600	63.7	80.4	84.3	88.8	90.8	92.4	94.1	95.1	95.1	95.8	96.0	96.0	96.1	96.1	96.2	96.2
≥ 500	63.7	80.5	84.4	89.0	91.1	92.9	94.7	95.8	95.9	96.8	97.1	97.1	97.3	97.4	97.4	97.5
≥ 400	63.7	80.5	84.4	89.1	91.2	93.0	95.0	96.3	96.3	97.5	97.9	97.9	98.2	98.2	98.2	98.3
≥ 300	63.7	80.5	84.4	89.1	91.3	93.1	95.1	96.5	96.5	97.9	98.4	98.4	98.9	98.9	99.0	99.1
≥ 200	63.7	80.5	84.4	89.1	91.3	93.1	95.1	96.5	96.5	98.0	98.5	98.5	99.2	99.2	99.5	99.8
≥ 100	63.7	80.5	84.4	89.1	91.3	93.1	95.1	96.5	96.6	98.0	98.5	98.5	99.2	99.3	99.6	100.0
≥ 0	63.7	80.5	84.4	89.1	91.3	93.1	95.1	96.5	96.6	98.0	98.5	98.5	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 69959

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D SKY COVER

Stations that report both synoptic and airways observations have had their sky cover reports converted into airways. The synoptic hours have significantly lower observation counts than the airways, hence, a small percentage of observations were reported in the 1/10, 4/10, 5/10, 6/10, and 8/10 categories. In order to use this data more beneficially we have combined:

1/10 and 4/10 into the 3/10 (scattered) category
5/10, 6/10 and 8/10 into the 9/10 (broken) category
0/10 is the clear category
10/10 is the overcast category

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
724060	FRIENDSHIP IAP MD	74-81	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	30.8			14.0						10.6	44.6	5.8	744
	03-05	28.4			12.5						11.4	47.7	6.2	744
	06-08	24.0			13.6						13.9	48.4	6.5	741
	09-11	19.5			17.0						15.0	48.5	6.7	742
	12-14	14.9			16.9						20.7	47.4	7.1	744
	15-17	17.6			19.9						18.1	44.4	6.7	744
	18-20	28.1			15.1						15.1	41.8	6.0	744
	21-23	31.2			13.5						12.5	42.8	5.8	743
TOTALS		24.3			15.3						14.7	45.7	6.4	5946

USAFETAC FORM JUL 64 8-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
724060	FRIENDSHIP IAP MD	74-81	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	40.1			11.4						10.5	38.0	5.1	676
	03-05	36.1			14.4						11.1	38.4	5.3	675
	06-08	31.8			14.7						15.8	37.7	5.6	673
	09-11	25.8			16.2						18.0	39.9	6.1	677
	12-14	22.0			18.0						19.8	40.3	6.3	678
	15-17	25.1			21.4						13.7	39.7	5.9	677
	18-20	33.8			17.1						14.0	35.0	5.3	677
	21-23	34.9			18.9						9.9	36.3	5.1	677
TOTALS		31.2			16.5						14.1	38.2	5.6	5410

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
724060	FRIENDSHIP IAP MD	74-81	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	34.4			12.0						11.2	42.5	5.6	744
	03-05	31.3			11.7						11.7	45.2	5.9	741
	06-08	23.5			18.4						15.6	42.5	6.2	744
	09-11	18.4			18.4						16.7	46.5	6.7	744
	12-14	17.3			15.5						26.1	41.1	6.9	744
	15-17	17.3			20.0						21.6	41.0	6.6	744
	18-20	24.7			16.9						19.5	38.8	6.1	744
	21-23	33.1			13.8						12.6	40.5	5.6	744
TOTALS		25.0			15.8						16.9	42.3	6.2	5949

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SKY COVER

STATION	STATION NAME	PERIOD	MONTH
724060	FRIENDSHIP IAP MD	74-81	APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	31.2			17.4						13.1	38.4	5.5	719
	03-05	29.6			20.3						13.9	36.2	5.5	719
	06-08	27.0			18.2						21.4	33.4	5.8	715
	09-11	24.3			22.0						20.4	33.2	5.8	719
	12-14	19.3			21.7						26.3	32.7	6.3	719
	15-17	19.3			21.9						23.3	35.4	6.3	720
	18-20	22.9			19.7						22.9	34.4	6.1	720
	21-23	32.1			16.7						15.4	35.8	5.5	720
TOTALS		25.7			19.7						19.6	34.9	5.9	5751

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
724060	FRIENDSHIP IAP MD	74-81	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	29.8			16.4						14.2	39.6	5.7	742
	03-05	28.0			13.9						14.9	43.2	6.1	732
	06-08	24.4			14.4						18.5	42.6	6.4	741
	09-11	17.8			19.9						20.9	41.5	6.6	738
	12-14	13.5			21.2						24.9	40.4	6.9	742
	15-17	11.9			26.2						25.3	36.6	6.7	740
	18-20	16.5			21.5						24.6	37.5	6.6	741
	21-23	27.1			18.8						16.7	37.4	5.8	743
TOTALS		21.1			19.0						20.0	39.9	6.4	5919

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
724060	FRIENDSHIP IAP MD	74-81	JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	28.7			19.9						14.8	36.6	5.6	714
	03-05	24.4			19.5						18.5	37.6	6.0	702
	06-08	23.0			19.0						24.9	33.1	6.1	712
	09-11	19.0			26.2						23.0	31.8	6.0	710
	12-14	10.1			34.1						24.5	31.3	6.4	715
	15-17	10.3			35.7						26.2	27.8	6.2	715
	18-20	19.0			25.6						25.4	30.1	6.1	712
	21-23	28.9			21.0						15.8	34.4	5.5	710
TOTALS		20.4			25.1						21.6	32.8	6.0	5690

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724060 — STATION
FRIENDSHIP IAP MD — STATION NAME
74-81 — PERIOD
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	30.4			19.8						17.9	31.9	5.4	739
	03-05	29.1			21.3						16.9	32.7	5.4	733
	06-08	26.3			23.5						17.3	32.9	5.6	729
	09-11	19.7			29.7						20.7	29.9	5.7	730
	12-14	8.0			39.9						24.8	27.3	6.2	739
	15-17	8.7			40.8						22.9	27.5	6.0	737
	18-20	22.2			25.6						21.7	30.5	5.8	738
	21-23	29.7			20.3						16.1	33.9	5.4	728
TOTALS		21.8			27.6						19.8	30.8	5.7	5873

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

724060	FRIENDSHIP IAP MD	74-81	AUG
STATION	STATION NAME	PER-OD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	28.9			17.9						16.0	37.2	5.7	737
	03-05	29.9			17.3						17.5	35.3	5.6	733
	06-08	26.2			15.9						24.4	33.6	6.0	730
	09-11	19.7			24.2						24.9	31.3	6.1	736
	12-14	7.7			36.9						30.4	24.9	6.3	739
	15-17	9.0			35.2						28.9	26.9	6.4	736
	18-20	19.8			22.2						26.8	31.2	6.2	734
	21-23	24.8			20.6						20.1	34.5	5.9	733
TOTALS		20.8			23.8						23.6	31.9	6.0	5878

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724060	FRIENDSHIP IAP MD	74-81	SEP
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	34.4			15.1						13.5	37.0	5.4	717
	03-05	34.3			14.7						12.2	38.9	5.4	715
	06-08	28.1			17.4						15.6	38.8	5.8	711
	09-11	22.6			21.2						18.6	37.6	6.1	716
	12-14	13.4			25.6						28.7	32.4	6.6	719
	15-17	17.7			30.7						21.2	30.3	5.9	716
	18-20	26.1			23.2						19.7	31.1	5.6	717
	21-23	32.4			17.7						16.8	33.1	5.4	716
TOTALS		26.1			20.7						18.3	34.9	5.8	5727

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724060	FRIENDSHIP IAP MD	74-81	OCT
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	41.2			12.9						11.2	34.7	4.9	738
	03-05	42.8			13.7						8.4	35.2	4.7	739
	06-08	36.1			15.2						15.2	33.5	5.2	737
	09-11	28.0			21.8						16.5	33.7	5.5	733
	12-14	20.6			24.8						24.8	29.8	6.0	738
	15-17	25.0			19.7						25.8	29.6	5.9	741
	18-20	33.2			18.7						15.8	32.3	5.2	742
	21-23	39.1			14.6						12.7	33.6	4.9	739
TOTALS		33.3			17.7						16.3	32.8	5.3	5907

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
724060	FRIENDSHIP IAP MD	74-81	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	35.2			14.0						11.5	39.3	5.4	715
	03-05	35.1			19.3						9.3	36.3	5.0	710
	06-08	29.5			16.8						17.7	36.0	5.7	713
	09-11	23.0			18.5						17.0	41.4	6.2	717
	12-14	17.6			22.8						19.8	39.8	6.4	716
	15-17	20.6			19.5						21.3	38.5	6.4	717
	18-20	26.7			22.0						13.7	37.6	5.7	715
	21-23	34.2			16.2						11.7	37.8	5.3	716
TOTALS		27.7			18.6						15.3	38.3	5.8	5719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
724060	FRIENDSHIP IAP MD	74-81	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	31.6			16.8						13.5	38.1	5.5	740
	03-05	32.9			16.3						9.6	41.2	5.5	742
	06-08	26.4			16.2						17.3	40.1	6.1	740
	09-11	19.3			17.6						18.9	44.2	6.6	740
	12-14	19.6			19.2						20.5	40.8	6.5	741
	15-17	23.7			18.3						18.4	39.6	6.2	743
	16-20	31.0			15.0						11.5	42.4	5.7	738
	21-23	32.6			12.7						11.5	43.2	5.7	739
TOTALS		27.1			16.5						15.2	41.2	6.0	5923

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
724060	FRIENDSHIP IAP MD	74-81	ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	24.3			15.3						14.7	45.7	6.4	5946
FEB		31.2			16.5						14.1	38.2	5.6	5410
MAR		25.0			15.8						16.9	42.3	6.2	5949
APR		25.7			19.7						19.6	34.9	5.9	5751
MAY		21.1			19.0						20.0	39.9	6.4	5919
JUN		20.4			25.1						21.6	32.8	6.0	5690
JUL		21.8			27.6						19.8	30.8	5.7	5873
AUG		20.8			23.8						23.6	31.9	6.0	5878
SEP		26.1			20.7						18.3	34.9	5.8	5727
OCT		33.3			17.7						16.3	32.8	5.3	5907
NOV		27.7			18.6						15.3	38.3	5.8	5719
DEC		27.1			16.5						15.2	41.2	6.0	5923
TOTALS		25.4			19.7						18.0	37.0	5.9	69692

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

AL CLIMATOLOGY BRANCH
ETAC
AT WEATHER SERVICE/MAC

DAILY TEMPERATURES

724060 FRIENDSHIP IAP MD 50-81
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
100						.1	1.6	.5					.2
95					.7	5.4	10.2	5.7	2.2				2.0
90				1.4	4.5	21.3	35.9	27.0	11.2	.3			8.5
85			.3	5.5	12.7	46.8	69.3	57.0	25.2	2.7	.1		18.4
80			1.7	11.1	29.1	68.5	90.0	82.6	47.3	10.3	.9		28.6
75	.2	.6	4.3	19.1	48.9	84.6	97.7	96.5	68.9	21.4	3.0		37.3
70	1.0	2.3	8.9	32.2	69.9	94.6	99.5	99.3	86.4	41.2	9.4	1.5	45.8
65	2.1	4.7	15.8	49.5	84.6	98.7	100.0	99.9	95.6	62.7	20.6	4.0	53.5
60	5.5	9.5	27.0	68.0	93.8	99.8		100.0	99.1	81.9	36.0	9.2	61.1
55	10.4	17.4	42.5	83.2	98.9	100.0			99.9	92.9	54.4	18.8	68.5
50	19.7	29.5	59.9	94.8	99.8				100.0	98.1	71.2	30.5	75.5
45	33.5	43.8	75.2	98.5	100.0					99.8	86.8	47.8	82.3
40	53.6	63.8	89.6	100.0						100.0	95.6	68.5	89.4
35	72.4	80.3	97.3								99.3	83.6	94.5
30	87.5	91.4	99.4								99.8	93.9	97.7
25	94.4	96.8	99.8								100.0	98.8	99.2
20	98.4	98.9	99.9									99.8	99.8
15	99.9	99.8	100.0									100.0	100.0
10	100.0	100.0											100.0
MEAN	40.9	43.9	53.0	65.2	74.2	83.0	87.1	85.5	78.8	67.6	55.8	44.7	65.0
S.D.	10.607	11.297	11.195	10.634	9.052	7.787	5.967	6.036	8.289	8.843	10.047	10.404	18.727
TOTAL OBS.	959	876	960	929	961	930	961	992	960	992	960	991	11471

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURE

724060 FRIENDSHIP IAP MD 50-81
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 80						.1	.1						.0
≥ 75						.5	2.7	1.7	.2				.4
≥ 70					.3	10.0	33.8	27.4	7.3	.3			6.7
≥ 65				.3	4.8	37.3	66.5	61.7	25.7	2.2	.3		16.7
≥ 60			.3	2.4	19.6	64.5	89.9	85.0	47.5	7.7	1.4		26.7
≥ 55		.2	.8	9.0	41.9	84.1	98.9	95.9	68.9	17.8	4.7	.1	35.4
≥ 50	.1	.6	2.3	21.3	64.9	96.9	100.0	99.8	86.7	35.7	10.4	.8	43.6
≥ 45	.7	2.3	8.2	42.2	83.2	99.6		100.0	94.9	53.8	19.2	2.6	50.8
≥ 40	4.5	6.3	20.8	65.8	95.1	100.0			99.2	75.5	34.2	8.9	59.5
≥ 35	12.8	18.0	41.5	84.0	99.2				100.0	90.4	52.5	22.9	68.7
≥ 33	18.7	24.2	53.2	90.3	99.9					94.6	62.4	30.5	73.1
≥ 30	30.2	36.6	70.4	96.4	100.0					98.2	76.0	44.8	79.6
≥ 25	51.8	57.3	88.2	99.8						100.0	93.7	65.7	88.2
≥ 20	70.0	74.8	96.2	100.0							98.4	82.1	93.6
≥ 15	83.4	86.6	98.7								99.9	92.0	96.8
≥ 10	92.7	95.4	99.8								100.0	98.2	98.9
≥ 5	97.4	98.5	100.0									99.6	99.6
≥ 0	99.3	99.5										100.0	99.9
≥ -5	99.9	100.0											100.0
≥ -10	100.0												100.0
MEAN	24.1	25.8	33.3	43.0	52.5	61.6	66.6	65.6	58.5	46.1	36.5	27.8	45.1
S.D.	9.475	9.559	7.908	8.075	7.616	6.408	5.064	5.592	7.940	8.834	9.283	9.017	17.032
TOTAL OBS.	959	876	960	929	961	930	961	992	960	992	960	991	11471

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

724060 FRIENDSHIP IAP MD 50-81
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE, MEAN
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
N 90						.1	.1						.0
N 85						1.2	5.5	3.1	.2				.8
N 80					.9	14.8	33.9	25.8	7.6	.1			7.0
N 75				1.1	7.0	42.2	69.0	61.2	24.4	1.3	.1		17.3
N 70			.4	5.5	22.8	67.2	94.8	87.4	48.0	6.1	.9		28.0
N 65		.2	1.1	13.8	45.5	88.7	99.7	98.8	72.0	18.9	2.5		37.0
N 60	.2	.6	4.2	25.7	70.0	98.2	100.0	100.0	89.1	38.1	7.4	.8	44.8
N 55	1.1	3.5	10.9	45.2	87.9	99.8			97.1	61.3	18.3	2.4	52.6
N 50	3.4	6.7	22.4	69.1	97.7	100.0			99.8	82.0	36.6	7.3	60.7
N 45	10.2	15.1	41.7	87.8	99.9				100.0	94.8	55.2	19.3	69.0
N 40	22.4	31.5	68.1	98.2	100.0					99.2	74.9	37.3	77.9
N 35	44.1	53.2	86.4	99.9						100.0	92.1	59.6	86.5
N 30	64.2	72.3	96.0	100.0							98.7	77.4	92.5
N 25	81.2	85.0	98.6								99.6	89.7	96.3
N 20	91.2	94.7	99.6								100.0	97.6	98.6
N 15	97.0	98.4	99.9									99.4	99.6
N 10	99.4	99.8	100.0									99.9	99.9
N 5	100.0	100.0										100.0	100.0
MEAN	32.8	35.1	43.4	54.4	63.6	72.5	77.1	75.8	68.9	57.1	46.4	36.5	55.3
S.D.	9.374	9.701	8.649	8.417	7.364	6.340	4.751	5.070	7.330	7.923	8.918	9.088	17.497
TOTAL OBS.	959	876	960	929	961	930	961	992	960	992	960	991	11471

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

724060 FRIENDSHIP IAP MD 50-81

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50								93	90	85	86	70	
51	71	72	70	86	89	95	96	96	94	92	73	74	96
52	69	59	80	87	88	99	100	92	97	85	71*	59	100
53	71	73*	71*	89	91	95	100	102	99	81	76	67	102
54	70	76	76	82	87	99	102	93	97	92	68	62	102
55	61	64	79	80	90	90	99	100	88	84	77	64	100
56	58	67	71	89	95	97	97	95	92	79	73	73	97
57	66	67	73	90	93	97	102	98	93	75	74	63	102
58	52	61	57	80	87	91	94	92	91	86	74	58	94
59	65	66	79	89	91	100	92	94	91	90	76	61	100
60	56	68	81	94	84	92	94	95	90	84	72	65	95
61	58	74	79	88	90	94	95	92	94	84	83	61	95
62	61	67	82	91	98	95	95	100	99	88	61	64	100
63	58	54	85	88	93	98	97	95	90	85	75	53	98
64	58	59	79	86	94	98	97	94	95	79	75	73	98
65	63	70	65	81	95	96	98	96	93	78	74	68	98
66	64	55	80	80	90	98	102	95	95	78	72	73	[illegible]
67	75	71	78	86	85	96	92	93	87	89	73	62	96
68	55	52	81	83	85	94	98	98	91	84	78	67	98
69	56	48	67	90	97	98	98	94	94	87	71	58	98
70	60	61	73	83	93	95	94	94	98	87	69	72	98
71	* 51	70	75	79	86	94	96	91	88	82	83	71	96
72	66	74	80	85	83	89	95	94	92	76	70	65	95
73	66	58	73	86	84	92	95	99	96	82	77	63	99
74	72	72	79	91	90	92	96	90	90	80	83	62	96
75	75	64	67	78	90	96	91	99	84	86	80	67	99
76	59	76	83	93	84	94	92	93	92	76	71	54	94
77	48	73	85	89	94	92	99	98	95	82	78	59	99
78	57	51	79	88	88	97	100	93	91	85	77	72	100
79	64	57	87	77	88	89	94	94	88	85	74	71	94
MEAN													
S. D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) ▶ (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

724060 FRIENDSHIP IAP MD 50-81

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
80	54	62	70	79	89	95	102	99	98	83	71	74	102
81	54	73	78	85	90	95	96	93	92	83	73	65	96
MEAN	62.1	65.0	76.4	85.4	89.7	94.9	96.7	95.1	92.6	83.5	74.6	65.5	97.9
S.D.	7.017	7.969	6.677	4.688	3.985	2.948	3.175	2.970	3.687	4.392	4.995	5.859	2.544
TOTAL OBS	959	876	960	929	961	930	961	992	960	992	960	991	11471

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

724060 FRIENDSHIP IAP MD 50-81

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC	ALL MONTHS
50								54	40	32	15	10	
51	15	10	24	32	39	53	59	50	38	40	15	5	5
52	10	20	22	31	40	50	51	48	45	26	20*	16	10
53	22	19*	19*	32	42	50	56	53	40	33	26	15	15
54	6	9	22	28	40	48	57	53	43	31	25	14	6
55	6	6	18	32	39	50	61	58	45	34	13	11	6
56	14	17	16	25	33	51	54	52	37	32	17	20	14
57	-4	22	24	30	34	51	55	51	39	32	18	13	-4
58	12	3	24	33	43	50	60	52	42	36	16	11	3
59	5	11	22	33	42	48	56	55	42	31	20	15	5
60	14	16	6	26	37	49	55	56	47	31	24	0	0
61	-1	1	20	29	37	49	55	51	40	31	23	10	-1
62	3	5	13	26	35	54	52	54	37	28	22	2	2
63	-7	5	25	30	35	51	56	50	35	35	25	2	-7
64	-2	14	20	26	44	46	57	49	42	27	17	15	-2
65	1	7	8	20	42	46	54	50	44	26	20	15	1
66	1	2	18	30	32	42	53	55	46	25	23	12	1
67	13	-1	15	29	37	44	56	58	40	31	20	9	-1
68	0	8	19	31	34	50	59	51	49	31	24	9	0
69	10	17	20	22	39	54	61	55	44	25	20	16	10
70	2	12	20	31	33	53	59	58	44	36	19	17	2
71	* 13	9	22	32	40	54	56	53	48	43	27	18	9
72	5	11	22	28	40	40	56	54	49	28	20	14	5
73	12	8	23	26	35	51	54	55	46	36	21	15	8
74	14	9	23	29	34	51	57	57	39	28	18	22	9
75	13	15	19	28	42	51	57	57	42	32	28	18	13
76	5	10	20	30	38	49	55	51	44	27	15	11	5
77	-2	10	24	27	41	43	55	52	47	35	26	10	-2
78	8	11	11	34	36	46	55	58	43	33	25	18	8
79	8	-3	18	30	39	50	51	53	46	33	25	17	-3
MEAN													
S. D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

724060 FRIENDSHIP IAP MD 50-81

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV.	DEC	ALL MONTHS
80	17	9	11	28	38	47	53	58	40	31	25	5	5
81	0	12	19	31	41	55	56	51	40	28	22	10	0
MEAN	6.7	9.8	18.9	28.9	38.1	49.2	55.8	53.5	42.6	31.5	21.1	12.2	3.1
S.D.	7.053	6.002	4.913	3.188	3.320	3.631	2.570	2.940	3.653	4.174	4.016	5.383	5.082
TOTAL OBS	959	876	960	929	961	930	961	992	960	992	960	991	11471

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PAGE 1 0000-0200 (HOURS L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
64/ 63		.1																1	1		
62/ 61																				1	
60/ 59																					1
58/ 57		.5																4	4		
56/ 55	.1	.5			.1													6	6	5	2
54/ 53		.1	.1	.1														3	3	4	6
52/ 51		.3	.4		.1													6	6	2	2
50/ 49		.1	.1		.3	.3												6	6	5	
48/ 47		.3		.4														5	5	3	4
46/ 45		.7	.3		.5													11	11	6	4
44/ 43		.9	.3	.5	.3													15	15	5	7
42/ 41		2.8	1.2	.5														34	34	21	5
40/ 39	.1	.9	2.2	1.2														33	33	22	13
38/ 37	.4	1.6	2.0	1.6	.1													43	43	31	15
36/ 35	.7	3.5	2.7	2.4														69	69	45	11
34/ 33		2.6	2.2	2.0														50	50	45	42
32/ 31	.1	3.8	4.2	2.4														78	78	64	30
30/ 29	.3	3.4	4.8	1.5														74	74	60	44
28/ 27	.3	3.8	3.5	1.9														70	70	74	42
26/ 25	.1	2.4	1.7	.5														36	36	74	45
24/ 23		.7	1.5	.3														18	18	60	29
22/ 21	.1	2.0	3.4	.4														44	44	29	43
20/ 19		1.7	4.6															47	47	38	76
18/ 17		.9	2.2															23	23	39	34
16/ 15		1.6	1.3															22	22	29	33
14/ 13		.5	.7															9	9	31	25
12/ 11		1.6																12	12	11	30
10/ 9		1.6	.4															15	15	15	43
8/ 7		.4																3	3	14	23
6/ 5	.1																	1	1	5	31
4/ 3	.3	.4																5	5	3	25
2/ 1		.1																1	1	2	27
0/ -1																				1	22
-2/ -3																					10

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

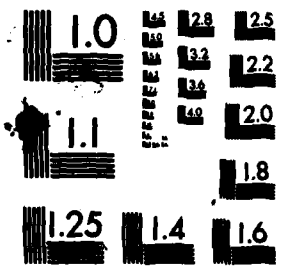
AD-A116 096 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FRIENDSHIP IAP, MARYLAND. REVISED UNIFORM SUMMARY OF SURFACE WE--ETC(U)
MAY 82
UNCLASSIFIED USAFETAC/DS-82/028 SBI-AD-E850 169 NL

4 6

4 OF 5

AD

A116096



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72A060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 70-81 (YEARS) JAN (MONTH)

PAGE 2 0000-0200 (HOUR L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5																					8
-6/ -7																					4
-8/ -9																					2
-12/-13																					5
-16/-17																					1
TOTAL	2.7	40.1	39.7	15.9	1.5	.3													744		744
																		744		744	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3850774	49398	66.4	15.217	744							
Dry Bulb	732985	22175	29.8	9.895	744		57.3					93
Wet Bulb	604294	19985	26.9	9.470	744	.1	68.6					93
Dew Point	453065	14087	19.0	12.748	744	6.8	79.8					93

FORM AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PAGE 1 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57		.5																4	4		
56/ 55		.7																5	5	6	3
54/ 53		.3																2	2	4	3
52/ 51		.4	.1															5	5	2	5
50/ 49		.4				.4												6	6	3	2
48/ 47		.7		.1														6	6	5	5
46/ 45		1.1		.4														11	11	6	3
44/ 43		.3		.8														8	8	6	6
42/ 41		1.3	1.1	.3	.1													21	21	6	5
40/ 39	.1	1.5	2.4	1.1	.1													39	39	18	9
38/ 37	.3	2.7	2.2	1.2	.3													49	49	27	8
36/ 35	.1	3.5	2.3	1.2	.1													56	56	50	9
34/ 33	.3	4.2	2.8	1.1	.1													63	63	57	28
32/ 31		5.5	3.6	1.3														78	78	56	60
30/ 29	.1	2.8	2.4	1.2														49	49	76	35
28/ 27	.1	5.1	3.1	1.2														71	71	63	48
26/ 25		3.8	2.4	.5														50	50	59	48
24/ 23		1.3	2.2	.1														27	27	59	36
22/ 21		1.5	2.6															30	30	39	47
20/ 19	.1	1.6	3.1	.1														37	37	31	59
18/ 17	.3	2.0	2.3															34	34	34	28
16/ 15		2.4	1.6															30	30	31	36
14/ 13		1.9	.8															20	20	33	31
12/ 11		2.2	.1															17	17	23	31
10/ 9		1.6	.4															15	15	26	41
8/ 7		.5																5	5	8	29
6/ 5		.3																2	2	9	24
4/ 3	.3																	2	2	2	23
2/ 1	.3																	2	2	2	26
0/ -1	.1	.3																3	3	3	17
-2/ -3																					17
-4/ -5																					10
-6/ -7																					6
-8/ -9																					5

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724040 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PAGE 2 0300-0600 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-12/-13																					3
-18/-19																					1
-22/-23																					2
TOTAL	2.2	50.3	35.5	10.8	.8	.4												743	743		743
																		743		743	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 75 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.	3597899	50883	67.5	15.838	743							
Dry Bulb	688895	21387	28.8	8.015	743	.0	50.6					23
Wet Bulb	577096	19377	26.1	8.838	743	.0	48.3					23
Dew Point	392356	16185	19.5	12.846	743	7.6	22.5					23

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PAGE 1 0600-0800 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
60/ 59		.1																1	1		
58/ 57		.3																2	2	1	
56/ 55	.1	.7																6	6	3	4
54/ 53		.3																2	2	4	2
52/ 51		.3	.1															3	3	2	5
50/ 49		.3	.1															3	3	4	1
48/ 47			.4	.3	.1													6	6	1	4
46/ 45		.4		.1	.1													5	5	1	1
44/ 43		.9	.4	.1	.1													12	12	7	
42/ 41		1.3	1.3	.8														26	26	10	8
40/ 39		2.3	1.2	.7														31	31	20	7
38/ 37		2.2	1.8	.8	.1													36	36	26	16
36/ 35	.4	3.8	1.6	1.8	.3													58	58	41	16
34/ 33		5.3	2.8	1.8														73	73	57	29
32/ 31		5.9	4.6	1.6														90	90	47	36
30/ 29	.1	3.9	2.0	.8														51	51	85	42
28/ 27	.3	2.8	3.5	1.3														59	59	77	50
26/ 25		3.0	3.2															46	46	47	56
24/ 23	.1	2.0	1.5															27	27	57	30
22/ 21		2.6	2.0															34	34	44	34
20/ 19		3.2	2.3	.1														42	42	30	67
18/ 17		1.3	1.3															28	28	37	36
16/ 15		.9	1.2															16	16	26	34
14/ 13		3.5	1.2															35	35	18	35
12/ 11	.3	3.8	.1															31	31	32	36
10/ 9		.8	.5															18	18	36	38
8/ 7		.5																6	6	7	27
6/ 5	.1	.3																3	3	9	18
4/ 3		.5																6	6	6	20
2/ 1	.3																	2	2	2	24
0/ -1		.1																1	1		12
-2/ -3		.3																2	2	3	13
-4/ -5																					15
-6/ -7																					2

Element (X)	$\Sigma_n x'$	$\Sigma_n x$	$\bar{x}$	σ_n	No. Obs.	Given No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 85 F	≥ 90 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 26 0-26-5 (OL A) OVER PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 — STATION
FRIENDSHIP IAP MD — STATION NAME
78-81 — YEARS
JAN — MONTH

PAGE 2 — 0400-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-8/ -9																					3
-10/-11																					3
-12/-13																					2
-22/-23																					2
-24/-25																					1
TOTAL	1.8	53.7	33.5	10.3	.8														741		741
																		741		741	

Element (X)	ΣX_i^2	ΣX_i	$\bar{X}$	σ_x	No. Obs.	Elem. No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	741	.0	[illegible]					93
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	741	.0	[illegible]					93
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	741	[illegible]	[illegible]					93

USAFETAC FORM 0-36-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72400 (STATION) FRIENDSHIP IAP MD (STATION NAME) 78-81 (YEARS) JAN (MONTH)

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65			.1															1	1		
62/ 61		.3	.1															3	3	1	
60/ 59																				2	2
58/ 57		.3																2	2	2	1
56/ 55		.4	.4															6	6	1	3
54/ 53		.3	.4															5	5	4	
52/ 51	.1	.3	.7	.1	.3													11	11	7	5
50/ 49	.1	.1	.7	.4	.1	.3	.1											14	14	6	5
48/ 47	.1	.1	.1	.1	.3													6	6	7	6
46/ 45		1.5	.4	.7	.5	.1												24	24	7	4
44/ 43		1.2	.9	.3	.4													21	21	18	8
42/ 41		1.4	.7	1.8	.7													33	33	14	11
40/ 39		2.6	1.6	2.7	.7		.1											57	57	30	12
38/ 37		2.0	1.9	1.4	.4													42	42	40	18
36/ 35	.3	3.9	1.9	2.4	1.1													71	71	39	25
34/ 33		3.9	3.5	1.5	.4													69	69	75	31
32/ 31	.3	3.8	3.6	2.4														75	75	57	40
30/ 29	.1	3.4	3.5	1.6														64	64	86	46
28/ 27	.1	2.8	3.2	1.8														59	59	62	47
26/ 25		1.4	2.8	.8														37	37	65	56
24/ 23		.7	2.4	.3														25	25	48	31
22/ 21		.8	3.1	.5														33	33	41	50
20/ 19		1.6	2.6															31	31	34	46
18/ 17		.5	1.2															13	13	52	34
16/ 15		.8	1.5															17	17	18	32
14/ 13		.5	.4															10	10	17	65
12/ 11		.4	.1															4	4	14	36
10/ 9		.4	.1															4	4	6	37
8/ 7		.1																1	1	4	20
6/ 5																				1	13
4/ 3		.1																1	1		31
2/ 1		.1																1	1	1	16
0/ -1																				1	11
-2/ -3																					3

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥90 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

FORM 26-54 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72406D (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PAGE 2 0900-1100 (HOUR L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5																					2
-6/ -7																					2
-8/ -9																					2
-10/-11																					1
-12/-13																					1
-16/-17																					1
TOTAL	1.2	36.2	38.2	18.8	4.9	.4	.3											740	740		740
																				740	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤72 F	≥80 F	≥92 F	Total
Rel. Hum.	3807095	68785	85.9	16.073	740							
Dry Bulb	883050	23986	32.4	9.888	740		47.1					93
Wet Bulb	689826	21538	29.1	9.245	740	.1	61.2					93
Dew Point	461803	16036	21.7	12.825	740	3.4	76.3					93

USAFETAC FORM 26 Jul 0-28-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71					.1													1	1		
70/ 69						.3												2	2		
68/ 67			.3															2	2		
66/ 65		.1				.1												2	2	1	
64/ 63		.1			.3													3	3	3	2
62/ 61				.3														2	2	1	
60/ 59					.1													1	1	2	3
58/ 57		.1	.1	.4	.4													8	8	2	
56/ 55		.7	.5	.4	.3													14	14	7	
54/ 53		.3	.7	.1		.4		.1										12	12	6	7
52/ 51		.3	.3	.3	.4	.3	.4	.1										15	15	9	10
50/ 49	.1	.1	.3	.4	.9	.3	.4											19	19	14	5
48/ 47		.5	.7	.8	.8	.8	.1											28	28	4	3
46/ 45		1.5	.5	.8	1.6	.7												38	38	9	11
44/ 43	.1	1.1	.5	.9	2.3	.5												41	41	32	11
42/ 41		1.7	.7	1.3	2.3	.3												47	47	30	17
40/ 39		.7	1.1	1.6	.8	.5												35	35	35	22
38/ 37		1.9	1.9	1.3	1.2	.3												49	49	38	18
36/ 35		3.4	2.7	2.8	1.2	.3												77	77	64	17
34/ 33		2.7	2.7	2.2	1.1													64	64	75	26
32/ 31		2.7	2.3	5.0	1.2													83	83	59	36
30/ 29	.1	1.5	3.1	3.8	.4													66	66	62	47
28/ 27		.5	1.1	2.4														30	30	59	53
26/ 25		1.1	2.6	2.3														44	44	73	49
24/ 23		.1	1.9	.1														16	16	49	36
22/ 21		.4	1.9															17	17	45	62
20/ 19			1.5															11	11	27	43
18/ 17			.9															7	7	12	32
16/ 15			.5															4	4	10	45
14/ 13			.4															3	3	7	48
12/ 11			.1															1	1	3	39
10/ 9			.1															1	1	4	32
8/ 7																				1	32
6/ 5																					23

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Item No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PAGE 2 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					29
2/ 1																					14
0/ -1																					8
-2/ -3																					4
-4/ -5																					2
-6/ -7																					2
-8/ -9																					3
TOTAL	.4	21.5	29.3	27.3	15.5	4.7	.9	.3											743		743
																		743		743	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2832226	43924	59.1	17.818	743							
Dry Bulb	1053988	27030	36.4	9.723	743		35.8	.6				93
Wet Bulb	818766	23618	31.8	9.308	743		51.6					93
Dew Point	501607	16715	22.5	12.[illegible]	743	2.6	78.5					93

USAFETAC FORM 0-26-5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PAGE 1 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73				.1			.1											2	2		
72/ 71							.3	.1										3	3		
70/ 69					.1	.1		.1										3	3		
68/ 67						.1	.1											2	2	1	
66/ 65						.3												2	2		
64/ 63				.1	.1													2	2		1
62/ 61					.1													1	1	3	
60/ 59		.1				.5												5	5	2	
58/ 57		.3			.1	.3												5	5	7	2
56/ 55		.9	.1		.7													13	13	7	2
54/ 53		.1	.4		.1	.4		.1										9	9	7	8
52/ 51		.1		.1	.7	.3	.3											11	11	5	7
50/ 49		.4		.9	.4	.4	.1											17	17	5	4
48/ 47		.4	.5	.8	.7	.7	.1											24	24	9	8
46/ 45		.7	.3	1.5	1.5	1.3	.1											40	40	9	6
44/ 43		1.5	.3	.8	1.3	1.1	.1											38	38	25	8
42/ 41	.4	1.6	1.1	1.2	1.3	.5												46	46	28	14
40/ 39	.1	2.0	1.2	1.5	1.6	.5												52	52	43	20
38/ 37		1.6	2.7	1.5	1.5	.5												58	58	42	25
36/ 35		2.3	2.3	2.8	2.0	.5												74	74	53	17
34/ 33		2.6	2.4	2.3	1.5													65	65	77	23
32/ 31		1.9	2.0	4.3	1.7													74	74	67	45
30/ 29		2.0	2.7	4.7	.9													77	77	58	44
28/ 27		.7	.5	3.4														34	34	77	43
26/ 25		.5	1.7	2.6														36	36	63	51
24/ 23		.3	.9	1.1														17	17	57	21
22/ 21			1.1	.5														12	12	41	42
20/ 19			1.2															9	9	25	53
18/ 17			.9															7	7	14	24
16/ 15			.5															4	4	10	45
14/ 13			.1															1	1	6	40
12/ 11		.1																1	1	4	38
10/ 9																				2	34
8/ 7																					32

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Ref. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Note: No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total

FORM 26 M 0-26-5 (OL A) USAFETAC SUPERSEDES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

728060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PAGE 2 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 5																					18
4/ 3																					33
2/ 1																					22
0/ -1																					8
-2/ -3																					6
-4/ -5																					5
-6/ -7																					2
-8/ -9																					1
TOTAL	.5	20.2	23.1	30.2	16.5	7.7	1.3	.4										744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Ref. Hum.	2661888	42350	56.9	18.389	744							
Dry Bulb	1068047	27255	36.6	9.675	744		34.0	1.3	.3			93
Wet Bulb	808801	23577	31.7	9.110	744		52.6	.1				93
Dew Point	476338	16188	21.7	13.028	744	2.6	78.8					93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73							.1											1	1		
72/ 71							.1											1	1		
70/ 69							.1											1	1		
66/ 65					.1		.1											2	2		
64/ 63					.3													2	2		
62/ 61		.1			.4	.1												5	5	1	
60/ 59		.1			.1	.3												4	4	3	
58/ 57		.4			.1													4	4	2	1
56/ 55		.4																3	3	5	3
54/ 53		.1	.4		.1													5	5	8	4
52/ 51		.4		.1	.1	.1												6	6	5	3
50/ 49	.1	.4		.1	.3													7	7	7	7
48/ 47		.3		.4	.1													6	6	4	8
46/ 45		.4	.8	.9	.4	.1												20	20	3	5
44/ 43		.8	.5	1.3	.9	.1												28	28	12	2
42/ 41	.3	1.6	1.5	.8	1.1													39	39	23	8
40/ 39	.3	2.7	.7	1.2	.9	.3												45	45	25	18
38/ 37		1.6	2.3	2.3	.7													51	51	44	15
36/ 35		2.6	2.2	3.4	.8	.1												67	67	38	28
34/ 33		2.6	3.8	2.7	.9													74	74	55	20
32/ 31		3.4	3.8	4.3	.9													92	92	68	31
30/ 29		2.8	3.1	2.2	.4													63	63	72	46
28/ 27		1.5	2.0	3.6														53	53	75	34
26/ 25		1.7	2.3	1.9														44	44	68	52
24/ 23		.3	2.8	1.3														33	33	57	23
22/ 21		.7	3.5	.3														33	33	45	55
20/ 19		.3	2.0															17	17	46	59
18/ 17		.1	1.5															12	12	27	28
16/ 15		.3	1.3															12	12	15	33
14/ 13		.1	.8															7	7	16	31
12/ 11		.3	.1															3	3	9	34
10/ 9		.3																2	2	6	35
8/ 7		.1																1	1	3	41
6/ 5																				1	24

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PAGE 2 ~~1800-2000~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					24
-2/ 1																					31
/ -1																					19
-4/ -3																					7
-4/ -5																					7
-6/ -7																					3
-8/ -9																					3
-10/-11																					1
TOTAL		.726	.435	.426	.9	8.9	1.2	.5										743	743		743
																		743		743	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2932675	44963	60.5	16.892	743							
Dry Bulb	882139	24613	33.1	9.488	743		46.6	.4	.1			93
Wet Bulb	694862	21670	29.2	9.203	743		63.6					93
Dew Point	426500	14986	20.2	12.940	743	5.0	77.7					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PAGE 1 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67							.1											1	1		
68/ 63		.4																3	3		
62/ 61				.1														1	1	3	
60/ 59								.1										1	1		3
58/ 57		.3		.3		.1	.1											6	6		
56/ 55		.4	.3															5	5	4	
54/ 53		.4	.3	.1														6	6	5	5
52/ 51		.3		.1		.1												4	4	6	2
50/ 49			.1	.3	.1													4	4	3	6
48/ 47		.3	.4		.1													6	6	4	3
46/ 45		.9	.1	.3														10	10	8	1
44/ 43		.5	.7	.8	.1													16	16	11	5
42/ 41		.9	1.5	1.7	.4													34	34	10	9
40/ 39		2.8	1.9	.7	.7													45	45	17	11
38/ 37	.3	1.9	1.6	1.9														42	42	40	16
36/ 35	.5	2.0	1.7	2.4														50	50	50	26
34/ 33		2.7	5.1	2.7														78	78	33	18
32/ 31		3.1	4.4	3.9	.4													88	88	71	35
30/ 29		4.3	4.4	1.5														76	76	65	43
28/ 27	.1	2.4	2.0	2.6														53	53	92	42
26/ 25		1.7	2.3	2.0														45	45	73	41
24/ 23		.3	2.8	.3														25	25	38	31
22/ 21		1.5	5.5	.3														54	54	40	59
20/ 19		.4	4.2															34	34	55	56
18/ 17		.4	1.1															11	11	44	47
16/ 15		.4	1.2															12	12	22	30
14/ 13		.8	.8															12	12	12	24
12/ 11		.7	.9															12	12	12	28
10/ 9		.4																3	3	13	34
8/ 7		.3																2	2	6	41
6/ 5		.4																3	3	3	33
4/ 3		.1																1	1	2	26
2/ 1																				1	22
0/ -1																					21

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JAN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PAGE 2 ~~2100-2300~~

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-2/ -3																					10
-4/ -5																					4
-6/ -7																					5
-8/ -9																					2
-10/-11																					2
-12/-13																					2
TOTAL	.9	31.1	43.5	21.9	1.9	.3	.3	.1										743	743	743	743

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3182503	47271	63.6	15.359	743							
Dry Bulb	783958	23080	31.1	9.804	743		53.9	.1				93
Wet Bulb	633916	20570	27.7	9.319	743		68.7					93
Dew Point	408319	18567	19.6	12.685	743	5.8	79.9					93

USAFETAC FORM JUN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73				.0			.0											3	3		
72/ 71					.0		.1	.0										5	5		
70/ 69					.0	.1	.0	.0										6	6		
68/ 67			.0			.0	.0											5	5	1	
66/ 65		.0	.0		.0	.1	.0											7	7	1	
64/ 63		.1		.0	.1													11	11	3	3
62/ 61		.1	.0	.1	.1	.0												12	12	10	
60/ 59		.1			.0	.1		.0										12	12	9	9
58/ 57		.3	.0	.1	.1	.1	.0											35	35	14	6
56/ 55	.0	.6	.2	.1	.1													58	58	38	17
54/ 53		.2	.3	.1	.0	.1		.0										44	44	44	35
52/ 51	.0	.3	.2	.1	.2	.1	.1	.0										60	60	38	38
50/ 49	.1	.2	.2	.3	.3	.2	.1											76	76	47	30
48/ 47	.0	.3	.3	.4	.3	.2	.0											87	87	36	36
46/ 45		.9	.3	.6	.6	.3	.0											159	159	49	37
44/ 43	.0	.9	.5	.7	.7	.2	.0											179	179	116	47
42/ 41	.1	1.6	1.1	1.1	.7	.1												280	280	142	77
40/ 39	.1	1.9	1.5	1.3	.6	.2	.0											337	337	210	112
38/ 37	.1	1.9	2.0	1.5	.5	.1												370	370	288	127
36/ 35	.3	3.1	2.2	2.4	.7	.1												520	520	380	149
34/ 33	.0	3.3	3.2	2.0	.5													536	536	474	217
32/ 31	.1	3.8	3.6	3.2	.5													658	658	489	312
30/ 29	.1	3.0	3.3	2.2	.2													520	520	561	347
28/ 27	.1	2.5	2.4	2.3														429	429	579	369
26/ 25	.0	2.0	2.4	1.3														338	338	522	398
24/ 23	.0	.7	2.0	.4														188	188	425	235
22/ 21	.0	1.2	2.9	.3														257	257	324	372
20/ 19	.0	1.1	2.7	.0														228	228	286	459
18/ 17	.0	.7	1.4															127	127	239	263
16/ 15		.8	1.2															117	117	161	286
14/ 13		1.0	.7															97	97	141	275
12/ 11	.0	1.1	.2															81	81	108	249
10/ 9		.6	.2															50	50	108	286
8/ 7		.3																15	15	43	250

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 78-81 (YEARS) JAN (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 5	.0	.1																9	9	28	184
4/ 3	.1	.2																13	13	11	219
2/ 1	.1	.0																6	6	8	194
0/ -1	.0	.1																5	5	5	118
-2/ -3		.0																2	2	3	74
-4/ -5																					53
-6/ -7																					26
-8/ -9																					21
-10/-11																					7
-12/-13																					13
-16/-17																					2
-18/-19																					1
-22/-23																					4
-24/-25																					1
TOTAL	1.3	34.9	34.8	20.3	6.3	1.9	.4	.1										5941	5941		5941
																		5941		5941	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	25781590	378230	63.7	16.72	5941							
Dry Bulb	6722095	190879	32.1	10.17	5941	.8	393.1	2.9	.5			788
Wet Bulb	5388719	169395	28.5	9.69	5941	1.0	586.1	.1				788
Dew Point	3053736	121156	20.4	12.86	5941	80.1	626.5					788

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
64/ 63					.1													1	1		
62/ 61			.3		.3													6	6		
60/ 59				.1														1	1		
58/ 57		.3																2	2	2	
56/ 55		.7	.1		.4	.1												10	10	6	1
54/ 53		.9	.7	.1														12	12	7	6
52/ 51		.1	.7	.4	.4	.7												17	17	7	9
50/ 49		1.5	.6	.1	.6	.4												22	22	6	8
48/ 47		.9	.3	.4	.9													17	17	21	8
46/ 45		.9	.4	.6	1.0	.1												21	21	12	11
44/ 43	.1	.9	.6	.9	.6	.1												22	22	13	13
42/ 41	.1	.6	.6	1.2	.6	.1												22	22	24	8
40/ 39		.3	1.2	1.3	.4													22	22	21	9
38/ 37		1.5	1.9	1.0	.7													35	35	19	17
36/ 35		1.2	1.5	1.0	.1													26	26	30	13
34/ 33		2.7	4.0	.9														51	51	44	5
32/ 31	.3	2.2	3.2	1.9	.3													54	54	42	29
30/ 29		1.8	2.5	1.5	.1													40	40	46	32
28/ 27	.1	1.8	4.0	2.8														59	59	40	49
26/ 25		1.2	5.2	1.8														55	55	44	33
24/ 23		.9	2.7	.6														28	28	50	22
22/ 21		2.9	3.4	.4														46	46	61	38
20/ 19		2.5	3.1	.1														39	39	59	32
18/ 17		1.8	2.8															31	31	37	31
16/ 15		1.2	1.0															15	15	33	42
14/ 13		1.0	.4															10	10	22	41
12/ 11		.3	.4															5	5	13	38
10/ 9		.3	.4															5	5	3	48
8/ 7		.6	.1															5	5	7	38
6/ 5		.1																1	1	6	28
4/ 3																				1	33
2/ 1																					25
0/ -1																					11
-2/ -3																					8

Element (X)	$S_{\bar{x}}$'	S_x	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≥ 0 F	≥ 32 F	≥ 67 F	≥ 78 F	≥ 80 F	≥ 90 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72A060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 7A-81 (YEARS) FEB (MONTH)

PAGE 2 0000-0200 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5																					3
-6/ -7																					8
-8/ -9																					1
-10/-11																					4
-12/-13																					1
-14/-15																					1
-18/-19																					1
TOTAL	.7	31.0	42.3	17.4	4.8	1.8													678		678
																		678		678	

Element (X)	$\Sigma_n X'$	$\Sigma_n X$	$\bar{X}$	σ_x	No. Obs.	Base No. of Hours with Temperature						
Rel. Hum.	27A1166	62138	42.1	15.529	678	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 95 F	Total
Dry Bulb	7A0970	21046	31.7	11.219	678		68.7					68
Wet Bulb	411856	19015	28.0	10.718	678		57.9					68
Dew Point	300561	13047	19.6	13.006	678	5.6	70.6					68

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72406AD (STATION) FRIENDSHIP IAP MD (STATION NAME) 7b-A1 (YEARS) FEB (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
66/ 65						.3												2	2		
64/ 63					.1													1	1		
62/ 61		.1																1	1		
60/ 59		.1	.1															2	2	1	
58/ 57			.1															1	1	2	1
56/ 55		.9	.1			.1												8	8	4	2
54/ 53		.6	.1	.1	.1	.1												8	8	6	3
52/ 51		.1	.9	.4	.4													13	13	5	7
50/ 49		1.0	.4	.4	.3													15	15	3	5
48/ 47		1.2	.3	.6	.6													18	18	16	7
46/ 45		.6	.7	.3	.7													16	16	15	9
44/ 43		1.2	.4	.7	.1	.1												18	18	13	10
42/ 41		.7	1.3	.6	.1	.3												21	21	18	8
40/ 39	.1	.9	1.0	1.2	.3													24	24	22	11
38/ 37	.3	1.3	1.5	1.3	.1													31	31	29	14
36/ 35		3.7	1.3	.9	.1													41	41	14	23
34/ 33	.1	3.2	2.4	.7														44	44	57	21
32/ 31	.1	1.3	4.9	.9	.1													50	50	33	28
30/ 29		1.2	2.5	1.2														33	33	36	36
28/ 27		2.7	2.4	1.8														46	46	58	29
26/ 25		3.4	3.0	1.0														50	50	39	22
24/ 23		1.3	1.8	.1														22	22	47	28
22/ 21	.1	3.0	5.9	.4														64	64	44	25
20/ 19		4.0	3.1	.1														49	49	54	38
18/ 17		2.2	2.5															32	32	57	46
16/ 15		1.5	1.0															17	17	30	33
14/ 13		3.2	1.2															30	30	30	38
12/ 11		.7	.1															8	8	25	32
10/ 9		.1	.4															4	4	8	41
8/ 7		.3																2	2	6	39
6/ 5		.6																4	4	3	33
4/ 3		.1																1	1	5	27
2/ 1		.4																3	3	2	24
0/ -1																				1	11

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Bal. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

720060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PAGE 2 0300-0600 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F° 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-2/ -3																						8
-4/ -5																						5
-6/ -7																						7
-8/ -9																						4
-10/-11																						1
-12/-13																						1
-14/-15																						2
-18/-19																						1
TOTAL	.9	41.9	39.7	13.0	3.4	1.0													677	677		677
																			677		677	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3016077	44059	65.1	18.837	677							
Dry Bulb	698542	20328	30.0	11.826	677		51.2					88
Wet Bulb	571852	18222	26.9	10.973	677	.1	58.6					88
Dew Point	380823	13087	19.2	13.917	677	5.7	69.0					88

USAFETAC FORM 26 Ed. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PAGE 1 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63					.1													1	1		
62/ 61		.4																3	3		
60/ 59				.1														1	1	3	
58/ 57		.4	.1															4	4		3
56/ 55		.1																1	1	4	2
54/ 53		1.0	.1	.4		.3												13	13	8	2
52/ 51		.7	.6	.3	.3													13	13	9	4
50/ 49		.3	.6	.1	.4	.1												11	11	6	9
48/ 47		.7	.3	.4	.1	.1												12	12	9	3
46/ 45		1.3	1.2	.1	.1													19	19	13	7
44/ 43		.3	1.3	.4	.1													15	15	16	9
42/ 41		.9	1.0	.6		.1												18	18	15	11
40/ 39		1.2	1.0	1.0	.4													25	25	20	13
38/ 37	.4	1.6	1.2	.6	.1													27	27	22	18
36/ 35		2.4	3.7	.6	.4													48	48	25	21
34/ 33	.4	2.9	2.5	.7	.3													47	47	50	22
32/ 31	.3	2.2	3.2	.7														44	44	45	26
30/ 29	.1	.9	3.7	1.3														41	41	31	28
28/ 27	.3	2.1	2.1	1.5														40	40	46	32
26/ 25	.1	2.5	5.2	.4														56	56	37	33
24/ 23		1.8	1.0															19	19	57	32
22/ 21		2.9	4.3															49	49	43	17
20/ 19	.1	5.3	2.7															55	55	48	32
18/ 17		2.7	3.1															39	39	51	32
16/ 15	.1	2.4	2.2															32	32	30	46
14/ 13		1.5	.7															15	15	42	37
12/ 11	.1	.7																6	6	19	38
10/ 9	.1	1.3																10	10	14	43
8/ 7		.3																2	2	6	39
6/ 5																				1	31
4/ 3		.7																5	5	2	20
2/ 1	.1	.6																5	5	5	24
0/ -1	.1	.1																2	2	4	13
-2/ -3																				1	11

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 3E 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 78-81 (YEARS) FEB (MONTH)

PAGE 2 0600-0800 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5																					6
-6/ -7																					3
-10/-11																					1
-12/-13																					1
-14/-15																					1
-16/-17																					4
-18/-19																					2
TOTAL	2.7	2.5	1.9	9.6	2.7	.7													678		678
																		678		678	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3177434	45382	66.9	19.380	678							
Dry Bulb	674382	19908	29.4	11.519	678	.2	52.0					84
Wet Bulb	560318	17976	26.5	11.120	678	.6	59.7					84
Dew Point	383702	13092	19.3	13.905	678	5.2	68.6					84

USAFETAC FORM AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PAGE 1 · 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73							.1											1	1		
68/ 67				.3														2	2		
66/ 65					.1													1	1		
64/ 63			.1		.1	.1	.1	.1	.1									6	6		
62/ 61		.1				.1	.4	.1										6	6	3	
60/ 59			.1	.1		.4	.1	.1										7	7	2	
58/ 57		.4	.3		.6	.3	.1											12	12	3	4
56/ 55		1.2	.4	.1	.4	.4												18	18	8	2
54/ 53		.7	.6	1.0	.3		.3											20	20	9	8
52/ 51		.4	.7	.1	.7	.1												15	15	12	10
50/ 49		.4	.3	.6	1.0	.1	.3											19	19	20	9
48/ 47		.4	1.0	.4	.7	.3	.1											21	21	22	6
46/ 45		.7	.9	.7	.7	.7												26	26	14	7
44/ 43		.7	.9	.7	1.0	.4												26	26	19	10
42/ 41	.1	.7	.3	.9	1.0	.1												22	23	31	20
40/ 39		1.0	1.3	2.4	.7	.3												39	39	20	18
38/ 37	.3	1.5	2.5	1.2	.9													43	43	28	26
36/ 35		1.5	1.3	2.1	.7													38	38	35	21
34/ 33		2.8	1.5	2.1	1.3													52	52	63	19
32/ 31	.1	1.3	2.8	3.7	.3													56	56	31	24
30/ 29		.7	3.6	3.4														52	52	43	35
28/ 27		1.5	3.3	2.2														47	47	51	40
26/ 25		.9	2.5	1.3														32	32	63	27
24/ 23		2.5	2.4	.3														35	35	54	25
22/ 21		.9	1.8	.4														21	22	50	20
20/ 19		.7	2.7															23	23	29	49
18/ 17		.6	1.2															12	12	15	37
16/ 15		.3	.9															8	8	21	52
14/ 13		.6	.1															5	5	13	34
12/ 11		.7																5	5	5	32
10/ 9		.3																2	2	6	40
8/ 7		.3	.1															3	3	2	27
6/ 5		.1																1	1	3	13
4/ 3																				1	14

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 26 Jul 64 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PAGE 2 0900-1100 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1																					18
0/ -1																					15
-2/ -3																					4
-4/ -5																					4
-6/ -7																					2
-12/-13																					2
-14/-15																					1
-18/-19																					1
TOTAL	.6	24.4	33.7	24.3	10.9	3.7	1.8	.4	.1									676	678	676	676

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2658360	40892	60.5	16.540	676							
Dry Bulb	987967	24055	35.5	11.784	678		37.5	.4	.1			88
Wet Bulb	738037	21079	31.2	10.938	676		48.1					84
Dew Point	470049	15129	22.4	13.955	676	3.6	68.1					88

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PAGE 1 1200-1400 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
76/ 75									.1	.1								2	2		
74/ 73							.1			.1								2	2		
72/ 71						.4	.6	.1	.1		.1							10	10		
70/ 69					.1	.1	.1		.3	.3								7	7		
68/ 67								.1	.1	.7								7	7		
66/ 65					.1			.4	.6									8	8		
64/ 63		.1		.1		.1	.9	.1	.3									12	12	1	
62/ 61		.3		.1		.1	.3	.6	.3									12	12	6	1
60/ 59		.1	.3	.7		.7	.6	.4										20	20	8	2
58/ 57		.1	.1			.3	.3	.1										7	7	5	1
56/ 55		.6	.4	.1	.4	.3	.1	.6	.1									19	19	10	5
54/ 53		.6	.4		.3	1.2	1.0	.7										29	29	17	6
52/ 51		.4	.1	.1	.6	1.0	.4	.6										23	23	23	8
50/ 49		.4	.1	.3	1.0	.7	1.2											26	26	19	16
48/ 47		.4			.7	.9	.4											17	18	20	8
46/ 45		.6		.6	1.3	1.3	.3											28	28	17	1
44/ 43		.9	1.2	1.5	1.2	1.6	.1											44	44	24	15
42/ 41		.7	1.2	.7	.1	.6												23	23	32	10
40/ 39	.3	.6	.9	1.3	2.1	1.6												46	46	36	16
38/ 37		1.8	.4	1.0	2.1	1.0												43	43	47	24
36/ 35		.7	.4	2.5	2.8	.4												47	47	50	17
34/ 33		1.5	.1	2.1	3.1													46	46	27	34
32/ 31		.6	2.1	4.4	1.6													59	59	44	37
30/ 29		1.2	1.9	2.7	1.2													47	47	43	34
28/ 27		1.2	.9	2.5	.1													32	32	64	28
26/ 25		.7	.6	.3														11	11	70	28
24/ 23		.9		1.0														13	13	46	12
22/ 21			.9	.4														9	9	23	28
20/ 19		.9	1.2															14	14	7	53
18/ 17			.9															6	6	19	60
16/ 15		.1	.6															5	5	6	44
14/ 13																				6	28
12/ 11			.1															1	1	4	37
10/ 9			.3															2	2		41

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PAGE 2 1200-1400 HOURS (L. S. T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 7																				2	13
5/ 5																				1	5
3/ 3																					22
1/ 1																					22
/ -1																					8
-1/ -3																					4
-3/ -5																					3
-5/ -7																					1
-7/ -9																					2
-9/-11																					1
-11/-13																					1
-13/-15																					1
TOTAL	.3	15.7	15.4	22.7	19.1	12.7	6.6	4.0	2.1	1.3	.1							677	678	677	677

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2007054	34700	51.3	18.385	677							
Dry Bulb	1243599	27701	40.9	12.852	678		24.7	3.5	.5			84
Wet Bulb	878036	23240	34.3	10.896	677		41.6					84
Dew Point	481271	15441	22.8	13.819	677	2.6	63.7					84

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75											.3							2	2		
74/ 73							.1	.1		.1	.1							4	4		
72/ 71						.1	.3	.3	.1	.1	.1							8	8		
70/ 69						.1		.1	.4	.4								8	8		
68/ 67							.1		.1	.1	.3							5	5		
66/ 65						.3	.1	.3	.4		.1							9	9		
64/ 63		.3	.3			.1	.3	.1	1.5									18	18		
62/ 61		.1	.1	.1	.3		.1	.7	.1									12	12	5	2
60/ 59		.1	.4	.3	.4		.4	.9										18	18	6	1
58/ 57		.1		.1	.1	.7	.6		.3									14	14	10	
56/ 55		.6	.6	.1	.3	.6	.7	.7	.3									27	27	12	6
54/ 53		.7	.1	.1	.4	.6	1.0	.4										24	24	18	10
52/ 51				.1	.6	.6	1.3											18	18	15	5
50/ 49		.3	.4		1.6	1.2	1.2											32	32	14	10
48/ 47		.6	.1	.7	.9	.7	.6											25	25	28	6
46/ 45		.6	.4	.3	.3	2.5	.4											31	31	26	3
44/ 43		.4		.4	.6	1.6												21	21	24	17
42/ 41	.4	.4	.7	1.6	1.6	.4												36	36	41	5
40/ 39	.6	.6	.4	.4	4.6	1.8												57	57	38	21
38/ 37		.9	.9	.9	1.5	1.3												37	37	26	22
36/ 35		.1	1.8	1.5	4.3	.3												54	54	48	17
34/ 33		.4	.7	1.9	2.5	.1												39	39	39	22
32/ 31			2.4	4.1	3.1													65	65	53	33
30/ 29		.9	.9	2.7	.7													35	35	42	33
28/ 27		1.0	1.0	1.3	.4													26	26	76	27
26/ 25		.4	.1	1.2														12	12	46	29
24/ 23		.9		.9														12	12	51	20
22/ 21			1.0	.4														10	10	17	28
20/ 19		.4	.7	.3														10	10	14	68
18/ 17			.3	.1														3	3	14	54
16/ 15			.3															2	2	5	45
14/ 13			.1															1	1	4	21
12/ 11			.3															2	2	2	33
10/ 9																				1	40

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) AN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PAGE 2 ~~1500-1700~~ (HOURS L.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 7																				2	23
6/ 5																					7
4/ 3																					17
2/ 1																					27
0/ -1																					7
-2/ -3																					8
-4/ -5																					1
-6/ -7																					1
-8/ -9																					5
-10/ -11																					3
TOTAL	1.0	10.2	14.5	19.9	24.4	13.3	7.5	3.8	3.4	.9	1.0							677	677	677	677

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1801647	32609	48.2	18.489	677							
Dry Bulb	1293337	28321	41.8	12.674	677		22.1	3.4	.7			24
Wet Bulb	891982	23496	34.7	10.640	677		40.4					24
Dew Point	459416	14954	22.1	13.820	677	3.1	65.8					24

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71										.1								1	1		
68/ 67						.1				.1								2	2		
66/ 65						.1	.1		.4									5	5		
64/ 63			.1				.1	.1		.1								4	4		
62/ 61		.3	.1		.3		.1	.6										10	10	1	1
60/ 59		.4	.1	.1		.1	.1	.3										9	9	5	2
58/ 57			.3	.7		.7	.6	.7	.1									22	22	2	1
56/ 55		.1	.9	.3	.1		.4	.1										14	14	4	4
54/ 53		.6	.3	.6	.1	.7		.1										17	17	8	2
52/ 51		.7	.3	.3	.3	.7	.4	.1										20	20	19	6
50/ 49	.1	.3	.4	.1	.3	.6	.4											16	16	16	11
48/ 47		.4	.6	.6	.9	.7	.4											25	25	19	12
46/ 45	.1	.7	.7	.6	1.2	.9	.1											30	30	21	8
44/ 43		1.0	.6	.9	1.8	.1	.1											31	31	23	10
42/ 41		.4	.3	1.2	1.2	.4												24	24	28	13
40/ 39	.6	.3	1.2	1.9	2.2	.7												47	47	26	16
38/ 37	.4	.3	.7	2.1	1.6	.1												36	36	32	19
36/ 35		.9	.7	2.1	1.9	.1												39	39	37	5
34/ 33		1.3	1.0	.9	2.4													38	38	44	19
32/ 31		1.2	2.2	4.6	2.8													73	73	40	23
30/ 29		1.2	2.7	5.6	.6													68	68	45	33
28/ 27		1.2	.9	3.8	.4													43	43	43	32
26/ 25		1.0	2.2	2.8														41	41	82	31
24/ 23		.9	.3	.4														11	11	63	28
22/ 21		.6	.6	.7														13	13	49	40
20/ 19		.4	1.9	.4														19	19	24	44
18/ 17			1.2															8	8	11	27
16/ 15			.1															1	1	17	28
14/ 13			.4															3	3	7	47
12/ 11		.4	.6															7	7	1	42
10/ 9																				6	45
8/ 7																				4	28
6/ 5																					20
4/ 3																					15

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PAGE 2 ~~1800-2000~~ (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1																					24
0/ -1																					8
-2/ -3																					14
-4/ -5																					6
-6/ -7																					5
-8/ -9																					1
-14/-15																					3
-16/-17																					3
TOTAL	1.3	14.9	21.7	30.9	18.2	6.5	3.2	2.2	.6	.4								677	677	677	677

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.	2137710	35972	53.1	18.299	677							
Dry Bulb	1027175	25191	37.2	11.527	677		35.6	.4				88
Wet Bulb	758422	21458	31.7	10.688	677		68.4					88
Dew Point	422596	13876	20.5	18.302	677	5.1	88.0					88

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PAGE 1 2100-2300 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
66/ 65							.1	.1										2	2		
64/ 63							.1											1	1		
62/ 61				.3				.1										3	3		
60/ 59		.1		.1			.1											3	3	1	
58/ 57		.1	.4	.3		.1		.1										8	8	1	1
56/ 55		.9	.7	.1	.1	.4	.4	.3										21	21	5	1
54/ 53		.7	.9	.1		.4	.6	.1										20	20	10	5
52/ 51		.7	.7	.1	.4	.3	.3											18	18	13	7
50/ 49		.6	.4	.3	1.0	.1												17	17	16	11
48/ 47		1.0		.1	.7	.1												19	19	16	12
46/ 45		.9	.7	.4	.6	.3	.1											21	21	11	11
44/ 43		1.8	.3	.6	.6	.3												24	24	23	9
42/ 41	.1	.4	.6	2.1	.9	.1												29	29	31	17
40/ 39	.4	.3	.9	3.2	1.3													42	42	28	12
38/ 37	.7	.1	1.6	1.6	.4													31	31	20	16
36/ 35		.9	1.9	1.8		.1												32	32	31	10
34/ 33		1.6	1.6	1.9	1.2													43	43	50	12
32/ 31		2.4	2.2	4.6	.4													65	65	41	15
30/ 29		1.8	1.9	3.8														51	51	39	35
28/ 27		1.2	3.1	3.8														55	55	46	34
26/ 25		1.6	3.5	2.5														52	52	58	45
24/ 23		1.0	2.7	.6														29	29	71	33
22/ 21		1.2	2.7	.9														32	32	50	32
20/ 19		.9	2.5	.4														24	24	43	38
18/ 17		.7	1.5	.1														16	16	34	38
16/ 15			.7															5	5	14	37
14/ 13		.6	.6															8	8	11	34
12/ 11		.3																2	2	9	32
10/ 9			.1															1	1	6	50
8/ 7		.1	.3															3	3	1	17
6/ 5		.4																3	3	1	20
4/ 3		.1																1	1	5	24
2/ 1																				1	17
0/ -1																					11

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 95 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PAGE 2 2100-2300 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-2/ -3																					8
-4/ -5																					3
-6/ -7																					7
-8/ -9																					4
-10/-11																					2
-14/-15																					2
-16/-17																					1
-18/-19																					3
TOTAL	1.3	22.7	32.7	30.1	7.8	2.5	1.9	.9										678		678	
																	678		678		

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	2629806	39778	58.717.008		678							
Dry Bulb	872817	23085	34.111.304		678		93.2					84
Wet Bulb	677688	20177	29.810.680		678		53.3					84
Dew Point	815019	13729	20.218.285		678	5.1	48.4					84

USAFETAC FORM 0-26-5 (OL A) SUPERSEDES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PAGE 1 ALL (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75									.0	.0	.0							4	4		
74/ 73							.1	.0		.0	.0							7	7		
72/ 71						.1	.1	.1	.0	.0	.0							19	19		
70/ 69					.0	.0	.0	.0	.1	.1								15	15		
68/ 67				.0		.0	.0	.0	.0	.1	.0							16	16		
66/ 65					.0	.1	.1	.1	.2		.0							27	27		
64/ 63		.1	.1	.0	.1	.1	.2	.1	.2	.0								44	44	1	
62/ 61		.2	.1	.1	.1	.0	.1	.3	.1									51	51	15	4
60/ 59		.1	.1	.2	.1	.2	.2	.2										61	61	26	5
58/ 57		.2	.2	.1	.1	.3	.2	.1	.1									70	70	25	11
56/ 55		.6	.4	.1	.2	.3	.2	.2	.1									118	118	53	23
54/ 53		.7	.4	.3	.2	.4	.4	.2										143	143	79	40
52/ 51		.4	.5	.3	.5	.4	.3	.1										137	137	103	86
50/ 49	.0	.6	.4	.3	.8	.4	.4											158	158	100	79
48/ 47		.7	.3	.4	.7	.4	.2											149	150	151	62
46/ 45	.0	.8	.6	.5	.8	.7	.1											192	192	129	57
44/ 43	.0	.9	.7	.8	.8	.6	.0											201	201	155	93
42/ 41	.1	.6	.8	1.1	.7	.3												195	196	222	92
40/ 39	.3	.6	1.0	1.6	1.5	.6												302	302	203	116
38/ 37	.3	1.1	1.3	1.2	.9	.3												283	283	223	156
36/ 35		1.4	1.6	1.6	1.3	.1												325	325	270	127
34/ 33	.1	2.1	1.7	1.4	1.3	.0												360	360	374	154
32/ 31	.1	1.4	2.9	3.1	1.1													466	466	329	215
30/ 29	.0	1.2	2.5	2.8	.3													367	367	325	266
28/ 27	.1	1.6	2.2	2.5	.1													348	348	420	266
26/ 25	.0	1.5	2.8	1.4														309	309	439	248
24/ 23		1.3	1.3	.5														169	169	439	200
22/ 21	.0	1.4	2.6	.5														244	245	337	224
20/ 19	.0	1.9	2.2	.2														235	235	278	346
18/ 17		1.0	1.7	.0														147	147	238	325
16/ 15	.0	.7	.9															85	85	156	327
14/ 13		.9	.5															72	72	135	280
12/ 11	.0	.4	.2															34	34	78	276
10/ 9	.0	.3	.2															29	29	64	308

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	> 90 F	Total

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72ADAD (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 7		.2	.1															15	15	28	241
4/ 5		.2																9	9	15	149
4/ 3		.1																7	7	14	172
2/ 1	.0	.1																8	8	8	183
0/ -1	.0	.0																2	2	5	85
-2/ -3																				1	65
-4/ -5																					31
-6/ -7																					24
-8/ -9																					17
-10/-11																					14
-12/-13																					8
-14/-15																					11
-16/-17																					8
-18/-19																					8
TOTAL	1.1	25.4	30.3	21.0	11.6	5.3	2.6	1.4	.8	.3	.1							5418	5421	5418	5418

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 90 F	Total
Rel. Hum.	20109052	315522	58.217.893		5418							
Dry Bulb	7522289	190061	35.112.587		5421	.2	315.1	7.6	1.4			672
Wet Bulb	5483391	108663	20.011.196		5418	.2	607.9					672
Dew Point	3483027	112885	20.818.082		5418	34.9	538.7					672

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71								.3										2	2		
70/ 69				.1		.3		.1										4	4		
68/ 67				.4		.1												4	4		
66/ 65				.3	.4	.1												6	6		
64/ 63				.3	.1		.3											5	5	2	
62/ 61				.3	.1	.4	.1											7	7	3	
60/ 59			.8	.1	.3													9	9	4	3
58/ 57		.8	.1		.3													9	9	9	3
56/ 55		.7	.4	.5	.5	.4												19	19	17	1
54/ 53		1.5	.5	.1	.3	.3	.1											21	21	8	16
52/ 51	.1	.7	1.2	.5	.5	.7	.3											30	30	25	17
50/ 49	.1	.9	1.5	1.3	.9	.5	.3											42	42	18	18
48/ 47		1.1	.8	1.6	.9	.4	.4											39	39	30	13
46/ 45		1.9	1.9	1.1	.4	.3												41	41	25	28
44/ 43		1.6	2.7	1.6	1.2	.3												55	55	45	19
42/ 41		1.5	3.0	2.7	1.3	.1	.1											65	65	41	34
40/ 39	.1	.4	3.6	3.1	1.5	.5												69	69	56	20
38/ 37	.7	1.5	2.3	3.9	.8													68	68	59	34
36/ 35		2.4	2.7	3.4	.4													66	66	59	24
34/ 33		.8	2.6	2.6	1.6													56	56	84	42
32/ 31		.5	1.7	2.2	.7	.1												39	39	58	65
30/ 29		1.1	2.3	1.5	.1													37	37	58	58
28/ 27		.1	.8	.4	.1													11	11	43	28
26/ 25		.1	1.7	.7														19	19	37	46
24/ 23			.3	.4														5	5	20	33
22/ 21			.4	.1														5	5	20	52
20/ 19			.5															4	4	8	51
18/ 17		.4	.4															8	8	8	29
16/ 15			.3															2	2	5	9
14/ 13																				2	20
12/ 11																				2	25
10/ 9																					18
8/ 7																					13
6/ 5																					8

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Ref. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PAGE 2 ~~0000-0300~~ HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					5
2/ 1																					8
0/ -1																					2
-4/ -5																					2
-6/ -7																					3
TOTAL	1.	118.	032.	529.	212.	6.	6.	1.	6.	.8.									744.		744.
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3195630	47132	63.3	16.806	744							
Dr. Bulb	1320459	30507	41.0	9.675	744		15.9	1.3				93
Wet Bulb	1052626	27102	36.4	9.380	749		32.9					93
Dew Point	735988	21378	28.7	12.773	744	.9	59.9					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69							.1											1	1		
68/ 67						.4	.3											5	6		
66/ 65			.4		.3	.1												6	6		
64/ 63			.4		.3	.1												6	6		
62/ 61				.1	.3	.1												4	4	3	
60/ 59			.7		.1													6	6	4	3
58/ 57		.9	.1	.3	.3													12	12	11	4
56/ 55		.3	.3	.5	.3													10	10	14	3
54/ 53		1.2	.4	.7	.3													19	19	9	10
52/ 51		.3	.4	.7	.1	.4	.1											15	15	12	15
50/ 49		1.6	1.2	.7	1.1	.1	.3											37	37	15	7
48/ 47		.5	.7	1.2	.5	.3	.1											25	25	22	10
46/ 45		3.4	1.2	1.1	.7	.3												49	49	23	24
44/ 43	.1	2.4	.9	1.6	.7													43	43	42	20
42/ 41	.4	1.6	2.7	1.8	.9	.3												57	57	47	41
40/ 39	.8	1.9	4.2	2.7	.8	.1												78	78	45	23
38/ 37		3.8	1.9	2.7	.4	.1												66	66	50	34
36/ 35		2.6	1.8	3.0	.4	.1												58	58	87	22
34/ 33		1.3	4.9	1.6	.7													63	63	57	47
32/ 31		1.5	3.8	2.7	.7													64	64	48	62
30/ 29		1.6	2.6	1.8	.1													45	45	75	42
28/ 27			1.5	1.5	.1													23	23	45	46
26/ 25			1.2	.3														11	11	48	42
24/ 23		.5	1.1															12	12	31	35
22/ 21		.3	1.1	.1														11	11	19	50
20/ 19			.3															2	2	14	45
18/ 17		.3	.4															5	5	6	19
16/ 15		.3	.5															6	6	5	22
14/ 13			.4															3	3	6	25
12/ 11																				1	24
10/ 9																				3	24
8/ 7																					19
6/ 5																					4
4/ 3																					4

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AS 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MO (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PAGE 2 ~~0300-0500~~ HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1																					2
0/ -1																					5
-2/ -3																					5
-6/ -7																					4
TOTAL	1.	3	26.	3	34.	9	24.	9	9.	0	2.	6	.	9					743		742
																		742		742	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_s	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3442844	49068	66.1	16.347	742							
Dry Bulb	1212630	29124	39.2	9.784	743		22.8	.9				93
Wet Bulb	983876	26080	35.1	9.524	742		37.7					93
Dew Point	707090	20886	28.1	12.682	742	1.8	60.0					93

USAFETAC FORM JAN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65			.1	.1	.4	.3		.1										8	8		
64/ 63		.3	.1	.3	.3	.4												10	10	1	
62/ 61				.1	.4													4	4	2	1
60/ 59		.4	.4	.5	.1													11	11	6	2
58/ 57		.3	.4	.3	.1													8	8	8	3
56/ 55		.8	.3	.4														11	12	13	4
54/ 53	.3	.7	.5	.7	.1	.1												18	18	20	13
52/ 51		.4	.4	.5	.5	.1												15	15	10	14
50/ 49		1.3	1.1	.7	.5													27	27	13	13
48/ 47		2.7	1.3	1.3	1.1	.3												50	50	14	17
46/ 45		3.1	.9	1.1	.3													40	40	37	19
44/ 43		2.7	1.1	2.0	.8	.3												51	51	54	26
42/ 41	.5	.7	2.2	1.3	.4	.3												40	40	33	41
40/ 39	1.3	1.9	3.5	2.2	.5													70	71	47	36
38/ 37	.1	3.1	3.5	2.6	1.3													79	79	55	23
36/ 35	.3	3.1	2.4	2.2	.4													62	62	64	32
34/ 33		2.2	3.2	1.6	.4													55	55	73	37
32/ 31		2.4	2.4	2.0	.7													56	56	58	58
30/ 29		1.5	2.6	1.1														38	38	57	57
28/ 27	.1	.3	2.6	1.5														33	33	45	41
26/ 25		.1	1.9	.8														21	21	41	47
24/ 23		.1	.4	.1														5	5	37	27
22/ 21		.7	.8															11	11	22	35
20/ 19		.1	.5															5	5	11	35
18/ 17			.3															2	2	5	30
16/ 15			.3															2	2	3	24
14/ 13		.5																4	4	1	24
12/ 11		.4	.3															5	5	6	22
10/ 9																				3	24
8/ 7																				2	11
6/ 5																					3
4/ 3																					7
2/ 1																					1
0/ -1																					5

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PAGE 2 ~~0600-0800~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 / -3																					4
-4 / -5																					3
-6 / -7																					2
TOTAL	2	7	29	83	62	3.5	8.5	1.8		.1									743		741
																		741		741	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3659425	50657	68.4	16.290	741							
Dry Bulb	1211122	29084	39.1	9.896	743		22.8					93
Wet Bulb	1001300	26260	35.4	9.773	741		36.5					93
Dew Point	744498	21476	29.0	12.843	741	1.8	57.7					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81							.1											1	1		
78/ 77								.1										1	1		
76/ 75					.1	.1		.3										4	4		
74/ 73							.1											1	1		
72/ 71		.1	.1	.1		.3	.1		.1									7	7	1	
70/ 69		.1			.1		.1	.1										4	4	1	1
68/ 67			.1	.3	.3	.3	.1		.1	.1								10	10	3	1
66/ 65						.7	.7	.3	.1									13	13	2	
64/ 63			.1	.1	.4	.9	.1	.3										15	15	4	3
62/ 61		.1	.3	.7	.3	.1	.1	.3										14	14	6	3
60/ 59		.5	.1	.1	.1	1.1	.3	.1										18	18	7	1
58/ 57		.7		.4	.8	.5	.3	.3										22	22	14	8
56/ 55		.7	.8	.8	.7	.8	.8	.4										37	37	27	12
54/ 53		1.2	.4	1.6	.9	1.5	.5											46	46	11	7
52/ 51		1.6	.4	.5	1.2	1.1	.7	.1										42	42	29	15
50/ 49	.1	1.9	.1	.5	2.0	2.0	.4	.3										55	55	43	21
48/ 47		1.9	.9	.5	2.4	.8	.7											54	54	35	27
46/ 45		1.7	1.1	1.6	3.1	.8	.3											64	64	46	35
44/ 43	.3	1.1	1.1	2.3	1.9	1.2												58	58	51	21
42/ 41	.5	.8	1.6	1.6	1.7	1.1												55	55	63	37
40/ 39	.5	.8	1.7	.8	2.6	.4												51	51	72	32
38/ 37		1.3	1.1	2.3	1.3	.1												46	46	60	28
36/ 35		.4	.3	1.5	1.2													25	25	60	32
34/ 33		1.2	.7	1.3	1.2													33	33	40	39
32/ 31		.5	.1	2.3	.8													28	28	50	59
30/ 29		.9	.3	.7	.3													16	16	30	59
28/ 27		.1	.3	.9														10	10	31	42
26/ 25			.3	.4														5	5	25	40
24/ 23			.1															1	1	14	23
22/ 21				.1														1	1	8	26
20/ 19			.1															1	1	3	27
18/ 17			.1															1	1	2	30
16/ 15			.3															2	2	1	29
14/ 13		.1	.3															3	3	1	24

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PAGE 2 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
12/ 11																				2	22
10/ 9																				2	8
8/ 7																					10
6/ 5																					7
4/ 3																					6
2/ 1																					3
0/ -1																					3
-4/ -5																					3
TOTAL	1.5	18.0	12.9	21.6	23.5	13.8	5.5	2.6	.4	.1								744	744	744	744

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2792735	43335	58.2	19.015	744							
Dry Bulb	1665602	34308	46.1	10.605	744		8.5	3.5	.9	.1		93
Wet Bulb	1264431	29793	40.0	9.802	744		21.1	.6				93
Dew Point	849071	23113	31.1	13.281	744	.8	52.6	.3				93

USAFETAC FORM JUN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87												.1						1	1		
84/ 83								.1	.4	.3								6	6		
82/ 81						.1		.1	.1	.1								4	4		
80/ 79							.1		.1	.1								3	3		
78/ 77				.1				.1	.3	.4								7	7		
76/ 75								.3	.1	.3								5	5		
74/ 73								.3		.1	.1							4	4	1	
72/ 71			.1		.1	.1	.1	.3		.8								12	12	1	
70/ 69		.1			.3		.3	.3	.4	.5								14	14	1	1
68/ 67					.3	.3	.4	.4	.4	.3								15	15	7	
66/ 65				.3	.4	.1	.5		.3	.1								13	13	4	3
64/ 63		.1	.3	.3	.3	.1	.5	1.1	1.5									31	31	6	
62/ 61		.1	.3	.1	.1	.4	.5	1.2	.8									27	27	10	2
60/ 59		.5	.3	.1	.4	.9	.7	1.5	.5									37	37	16	2
58/ 57		.7	.5	.8		1.1	1.5	.5	.4									41	41	17	14
56/ 55		1.5	.5	.1	.4	.7	2.3	1.1	.4									52	52	24	10
54/ 53		1.2	.5	.4	1.1	1.6	2.8	.3	.3									61	61	37	19
52/ 51		.7	.7	.1	1.1	1.1	1.1	.8										41	41	32	21
50/ 49		1.1	.4	.8	.7	2.8	1.3	.5	.1									58	58	32	25
48/ 47		.4	.4	.5	1.9	2.7	.7	.1										50	50	57	18
46/ 45	.1	1.3	1.1	.5	1.8	2.0	1.3	.1										62	62	56	24
44/ 43	.3	.8	.3	.5	.8	2.2												36	36	65	20
42/ 41		.9	.8	.8	1.5	1.2												39	39	61	24
40/ 39	.1	.5	.4		.5	.8												18	18	63	25
38/ 37		.3	.4	.9	.7	1.3												27	27	56	38
36/ 35		1.3	.5	.1	1.8	.3												30	30	49	28
34/ 33		.7	.1	.4	1.2													18	18	43	42
32/ 31		.5		.5	.7													13	13	30	38
30/ 29		.5		.4														7	7	21	67
28/ 27		.3	.1	.1														4	4	28	54
26/ 25																				13	48
24/ 23																				4	28
22/ 21			.1															1	1		16
20/ 19			.3															2	2		34

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JAN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PAGE 2 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17			.1															1	1	1	26
16/ 15			.3															2	2	2	33
14/ 13																				3	19
12/ 11																					12
10/ 9																					27
8/ 7																					8
6/ 5																					5
4/ 3																					3
2/ 1																					6
-2/ -3																					3
TOTAL	.5	13.7	8.6	8.2	15.9	19.9	14.3	9.2	6.2	3.1	.1	.1						742	742	742	742

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2170860	36986	49.8	21.015	742							
Dry Bulb	2043262	37982	51.2	11.559	742		3.8	8.9	3.8	1.5	-	93
Wet Bulb	1923503	31688	42.7	9.753	742		13.0	1.5	.1			93
Dew Point	852953	23101	31.1	13.438	742	.8	53.8	.1				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85										.1		.1						2	2		
84/ 83										.1								1	1		
82/ 81								.1	.4	.1								5	5		
80/ 79									.3	.4								5	5		
78/ 77								.1	.3	.4	.5							10	10		
76/ 75							.4			.5	.1							8	8		
74/ 73									.1									1	1		
72/ 71				.1			.3	.1	.1	.4								8	8		
70/ 69				.1	.1	.4	.1	.5	.1									11	11		
68/ 67				.1	.3		.3	.7	.9	.1								18	18	2	
66/ 65				.5	.1	.4	.3	.7	1.1	.4								26	26	8	
64/ 63		.3	.3	.3	.3	.7		1.1	1.5	.7								37	37	8	
62/ 61		.1		.5	.3	.7	.5	1.5	1.3	.4								40	40	14	1
60/ 59		.1		.3	.7	.4	.3	1.1	.4	.1								25	25	14	5
58/ 57		.5	.4	.8	.3	.3	1.6	1.7	.7	.3								49	49	14	7
56/ 55		1.1	.4	.4	1.1	.7	1.6	1.7	.8									58	58	22	17
54/ 53		.5	.7	.4	.8	.9	2.8	.8										52	52	32	14
52/ 51		.5	.1	.3	.7	1.1	3.4	.8	.1									52	52	41	17
50/ 49		1.2	.5	.9	1.1	2.7	1.2	.9										64	65	38	14
48/ 47		.7	.7	.9	1.5	1.5	1.2	.1										49	49	60	31
46/ 45		.8		.1	1.5	1.2	1.9											41	41	55	21
44/ 43	.1	.9	.3	.4	.8	1.3	.4											32	32	62	22
42/ 41	.1	.7	.5	.4	1.9	1.6	.1											40	40	77	21
40/ 39	.3	.3	.7	.3	.5	.9												22	22	69	40
38/ 37		.5	.7		1.2	.9												25	25	45	23
36/ 35	.3	.7	.3	.1	1.3	.7												25	25	56	27
34/ 33		1.2	.1	.1	.9													18	18	36	34
32/ 31		.3		.5	.4													9	9	27	47
30/ 29		.4	.1															4	4	23	61
28/ 27																				18	55
26/ 25																				14	49
24/ 23				.3														2	2	2	31
22/ 21			.1															1	1		31
20/ 19																				2	33

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Num.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 80 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72406D (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PAGE 2 1500-1700 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17		.4																3	3	1	23
~~16/ 15~~																				~~3~~	~~26~~
14/ 13																					32
~~12/ 11~~																					~~23~~
10/ 9																					14
~~8/ 7~~																					~~6~~
6/ 5																					7
~~4/ 3~~																					~~7~~
2/ 1																					4
TOTAL	.8	11.3	5.9	8.1	15.7	16.4	16.4	12.1	8.2	4.2	.7	.1							744		743
																		743		743	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1968992	34992	47.1	20.800	743							
Dry Bulb	2122373	38849	52.2	11.237	744		2.4	8.6	4.0	1.5		93
Wet Bulb	1436950	31948	43.0	9.231	743		11.3	.3				93
Dew Point	815925	22655	30.5	12.987	743		56.2					93

USAFETAC FORM 26 64 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79								.1										1	1		
78/ 77								.3										2	2		
76/ 75							.1	.1		.1	.3							5	5		
74/ 73								.1	.3	.1								4	4		
72/ 71				.3		.1	.3		.1									6	6		
70/ 69			.1		.3	.3		.3										7	7		
68/ 67					.1		.1	.1	.3									5	5		
66/ 65					.3		.1											3	3	6	
64/ 63		.1	.1	.8	.3	.3	.1	.4		.1								17	17	1	1
62/ 61		.3	.7	.3	.4	.1	.8	.5	.3									25	25	6	2
60/ 59		.3	.4	.4	.1	.3	.8	.4	.4	.1								24	24	11	1
58/ 57		.1	.4	.1	.5	.5	.9	.7	.4									28	28	19	5
56/ 55		1.5	.8	1.1	.7	1.3	1.3	.7	.4									58	58	13	17
54/ 53		.4	1.1	.7	.9	.9	1.6	.3	.3									46	46	25	13
52/ 51		.5	.9	.7	.3	1.3	1.2	.5										41	41	23	18
50/ 49		1.1	.3	.7	1.2	2.2	1.6	.5										56	56	35	12
48/ 47		.7	.1	.4	2.8	1.9	1.1	.1										53	53	40	21
46/ 45	.1	1.1	.3	1.6	3.2	2.3	1.1											72	72	45	24
44/ 43		1.9	.4	2.8	2.2	1.9	.5											72	72	41	18
42/ 41		.5	.1	1.6	1.3	.9	.4											37	37	61	27
40/ 39	.1	1.1	.8	1.3	1.5	.9												43	43	70	24
38/ 37	.1	.3	.8	1.7	1.5	.9												40	40	93	26
36/ 35	.3	.7	.4	.7	1.2	.3												26	26	59	34
34/ 33		1.1	.1	.7	1.6													26	26	58	22
32/ 31		.8	.5	1.1	1.1													26	26	38	42
30/ 29		.4		1.1	.1													12	12	32	68
28/ 27				.3														2	2	26	45
26/ 25				.1														1	1	18	56
24/ 23				.3														2	2	17	27
22/ 21			.1															1	1	1	41
20/ 19																				2	51
18/ 17		.4																3	3	3	19
16/ 15																				1	24
14/ 13																					28

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 1 JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72A060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PAGE 2 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
12/ 11																					26
10/ 9																					18
8/ 7																					14
6/ 5																					8
4/ 3																					9
2/ 1																					2
TOTAL	.7	13.2	8.6	18.7	21.6	16.5	12.2	5.2	2.4	.5	.3							744	744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2319299	38845	52.2	19.796	744							
Dry Bulb	1760185	35401	47.6	10.096	744		5.9	3.8	1.5	.1		93
Wet Bulb	1265789	29931	40.2	9.110	744		17.3					93
Dew Point	763587	21789	29.3	12.995	744		59.9					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72406D (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PAGE 1 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73							.1		.3									3	3		
72/ 71					.3				.1									3	3		
70/ 69					.4	.1												4	4		
68/ 67			.1			.4	.1	.1										6	6		
66/ 65				.1	.1	.1	.1											4	4		
64/ 63		.1		.7														6	6	4	1
62/ 61				.1	.1	.1	.1											4	4	4	
60/ 59		.5	1.1	.3	.1	.1	.3											18	18	5	2
58/ 57		.4	.1	.5	.5	.4	.3											17	17	15	6
56/ 55		.9	.8	.7	.3	.7	.3	.1	.1									29	29	15	10
54/ 53		1.3	1.2	.3	.7	.8	.3	.3										36	36	11	13
52/ 51		1.1	1.1	1.1	.8	1.1	.1	.5										43	43	28	17
50/ 49		1.2	.8	1.6	1.1	.9	.5											46	46	25	17
48/ 47		.8	.8	1.1	2.0	1.1	.3	.1										46	46	37	18
46/ 45	.1	1.1	.5	1.6	2.2	.9	.4											51	51	28	24
44/ 43	.1	1.6	.8	3.8	1.7	.7	.3											67	67	41	25
42/ 41		.8	1.3	4.3	1.6	.5	.1											65	65	40	24
40/ 39	.1	.1	2.4	2.6	2.8	.7	.3											67	67	62	20
38/ 37	.4	.9	2.3	2.3	1.9	.3												60	60	72	26
36/ 35	.3	1.6	2.0	1.7	1.3	.7												57	57	85	23
34/ 33		.8	.8	.9	2.0													34	34	71	40
32/ 31		.4	.8	2.2	.1													26	26	55	57
30/ 29		.5	.7	1.6														21	21	39	62
28/ 27		.3	.1	1.6														15	15	37	59
26/ 25			.4	.3														5	5	31	34
24/ 23			.1	.3														3	3	17	26
22/ 21			.1	.1														2	2	10	42
20/ 19			.3															2	2	4	45
18/ 17		.4																3	3	6	27
16/ 15																				1	18
14/ 13																					29
12/ 11																					18
10/ 9																					23
8/ 7																					9

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 3-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PAGE 2 2100-2300 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 5																					15
4/ 3																					8
2/ 1																					4
0/ -1																					1
TOTAL	1.	115.	118.	829.	720.	2 9.7	3.6	1.2	.5									743	743	743	743

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2481760	43900	59.1	18.280	743							
Dry Bulb	1481938	32428	43.6	9.476	743		9.6	2.0	.4			93
Wet Bulb	1137913	28271	38.0	9.156	743		25.0					93
Dew Point	757101	21691	29.2	12.920	743	.1	59.7					93

USAFETAC FORM AIR 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87												.0						1	1		
86/ 85										.0		.0						2	2		
84/ 83								.0	.1	.1								7	7		
82/ 81						.0	.0	.0	.1	.0								10	10		
80/ 79							.0	.0	.1	.1								9	9		
78/ 77				.0				.1	.1	.1	.1							20	20		
76/ 75					.0	.0	.1	.1	.0	.1	.1							22	22		
74/ 73							.0	.1	.1	.0	.0							13	13	1	
72/ 71		.0	.0	.1	.1	.1	.1	.1	.1	.2								38	38	2	
70/ 69		.0	.0	.0	.2	.1	.1	.2	.1	.1								45	45	2	2
68/ 67			.0	.1	.1	.2	.2	.2	.2	.1								63	64	12	1
66/ 65			.1	.2	.3	.2	.2	.1	.2	.1								79	79	20	3
64/ 63		.1	.2	.3	.2	.3	.1	.4	.4	.1								127	127	26	5
62/ 61		.1	.2	.3	.3	.3	.3	.4	.3	.1								125	125	48	9
60/ 59		.3	.5	.2	.3	.4	.3	.4	.2	.0								148	148	67	19
58/ 57		.6	.3	.4	.4	.4	.6	.4	.2	.0								186	186	107	50
56/ 55		.9	.5	.6	.5	.6	.8	.5	.2									274	275	145	74
54/ 53	.0	1.0	.7	.6	.6	.8	1.0	.2	.1									299	299	153	105
52/ 51	.0	.7	.7	.6	.7	.9	.9	.4	.0									279	279	200	134
50/ 49	.0	1.3	.7	.9	1.1	1.4	.7	.3	.0									385	386	219	124
48/ 47		1.1	.7	1.0	1.6	1.1	.6	.1										366	366	295	155
46/ 45	.1	1.8	.9	1.1	1.6	1.0	.6	.0										420	420	315	199
44/ 43	.1	1.6	.9	1.9	1.3	1.0	.2											414	414	401	171
42/ 41	.2	.9	1.5	1.8	1.3	.8	.1											398	398	423	249
40/ 39	.4	.9	2.2	1.6	1.3	.6	.0											418	419	484	220
38/ 37	.2	1.5	1.6	2.1	1.1	.5												411	411	490	232
36/ 35	.1	1.6	1.3	1.6	1.0	.3												349	349	519	222
34/ 33		1.2	1.6	1.2	1.2													303	303	462	303
32/ 31		.9	1.2	1.7	.6	.0												261	261	364	428
30/ 29		.9	1.1	1.0	.1													180	180	335	470
28/ 27	.0	.1	.7	.8	.0													98	98	273	370
26/ 25		.0	.7	.3														62	62	227	362
24/ 23		.1	.3	.2														30	30	144	230
22/ 21		.1	.4	.1														32	32	80	293

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19		.0	.3															16	16	44	323
18/ 17		.2	.2															24	24	30	203
16/ 15		.0	.2															14	14	21	185
14/ 13		.1	.1															10	10	13	205
12/ 11		.1	.0															5	5	11	172
10/ 9																				8	156
8/ 7																				2	87
6/ 5																					58
4/ 3																					49
2/ 1																					30
0/ -1																					16
-2/ -3																					12
-4/ -5																					8
-6/ -7																					9
TOTAL	1.2	18.2	19.5	20.5	15.9	10.7	6.8	3.9	2.2	1.0	.1	.0						5943	5947	5943	5943

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	22391545	344915	58.0	19.987	5943							
Dry Bulb	12817571	267683	45.0	11.371	5947		91.6	28.9	10.5	3.3		744
Wet Bulb	9566388	231070	38.9	9.898	5943		194.3	2.1	.1			744
Dew Point	6225707	176089	29.6	13.026	5943	5.6	458.9	.4				744

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71					.6	.1				.1	.1							7	7		
70/ 69				.1	.3	.1	.1		.1	.1								7	7		
68/ 67		.3	.1	.1	.3			.3	.1									9	9		
66/ 65		.3	.8	.6	.4													15	15	2	
64/ 63		1.0	1.1	.6	.1	.4	.4	.1										27	27	12	3
62/ 61		1.8	.8	.7	.6		.1											29	29	19	4
60/ 59		1.4	.7	.7	.3	.1	.4	.1										27	27	31	24
58/ 57		.7	1.0	.1	1.3	.4	.4	.3										30	30	24	24
56/ 55		2.1	.4	.6	.7	.4	.8	.4										46	46	8	18
54/ 53		2.9	1.8	1.8	2.1	1.3	.4											74	74	52	27
52/ 51		.8	1.9	2.1	2.2	1.1	.3											61	61	23	34
50/ 49		1.1	.8	1.7	3.3	1.4	.7											65	65	44	16
48/ 47	.4	1.0	1.0	2.6	3.3	.3												62	62	46	19
46/ 45		.7	2.6	3.5	1.8	1.4												72	72	62	27
44/ 43		1.1	1.4	3.5	.8	.7												54	55	63	29
42/ 41	.4	.3	1.9	1.8	.7													37	38	83	38
40/ 39		.3	.7	1.1	1.1	.1												24	24	71	32
38/ 37		.6	.8	.7	.8													21	21	52	50
36/ 35			1.9	1.0	1.1													29	29	36	47
34/ 33		.1	.3	1.1	.6													15	15	28	67
32/ 31			.4	.4														6	6	24	55
30/ 29				.1														1	1	16	45
28/ 27																				17	41
26/ 25																				4	25
24/ 23																				1	12
22/ 21																					21
20/ 19																					13
18/ 17																					17
16/ 15																					16
14/ 13																					4
12/ 11																					6
10/ 9																					3
8/ 7																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AS 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

PAGE 2 0000-0200 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.8	16.4	20.8	24.9	22.4	8.9	3.8	1.3	.3	.3	.1							718	720	718	718

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3112018	45634	63.6	17.181	718							
Dry Bulb	1848070	35948	49.9	8.607	720		.9	2.9				90
Wet Bulb	1468813	31859	44.4	8.772	718		7.8					90
Dew Point	1098204	26740	37.2	11.947	718		32.5					90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724260 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71						.1	.3											3	3		
70/ 69				.1	.4													4	4		
68/ 67		.1	.4	.3	.1		.1		.1									9	9		
66/ 65		.1		.1	.1		.1	.1										5	5	2	1
64/ 63		.4		.3		.4	.1											9	9	8	3
62/ 61		2.5	.7	.6		.7												32	32	10	2
60/ 59		2.8	1.5	.7	.6	.4		.1										44	44	22	16
58/ 57		1.7	.4	.4	.8	.7	.3											31	31	34	25
56/ 55		1.0	.3	.4	.6	.1												17	17	20	19
54/ 53	.1	1.7	.8	.7	.8	1.4	.1											41	41	21	31
52/ 51	.1	2.1	2.6	.6	1.7	.8												57	57	34	14
50/ 49	.3	2.2	2.6	1.7	1.4	1.0	.1											67	67	35	23
48/ 47	.4	1.7	1.8	2.6	3.2	.1												71	71	58	27
46/ 45		.4	3.6	3.6	1.4	.6												69	69	46	39
44/ 43	.1	1.1	3.3	3.1	1.3	.3												66	66	53	32
42/ 41	.3	.7	2.9	1.7	1.3													49	49	75	31
40/ 39		.8	2.6	1.3	1.0													41	41	88	35
38/ 37		.4	1.1	1.4	.6													25	25	50	44
36/ 35		.7	1.4	1.5	.1													27	27	43	45
34/ 33		.7	.8	1.3	.3													22	22	36	67
32/ 31		.3	1.3	1.1	.1													20	20	25	56
30/ 29		.4	.3	.7														10	10	22	53
28/ 27																				24	34
26/ 25																				8	22
24/ 23																				5	18
22/ 21																					15
20/ 19																					27
18/ 17																					17
16/ 15																					8
14/ 13																					2
12/ 11																					5
10/ 9																					8
TOTAL	1.4	21.8	28.7	24.1	15.7	6.7	1.3	.3	.1									719	719	719	719

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	3495377	48755	67.8	16.238	719							
Dry Bulb	1694735	34331	47.7	8.791	719		3.8	2.0				90
Wet Bulb	1393893	30997	43.1	8.955	719		10.5					90
Dew Point	1083197	26607	37.0	11.718	719		33.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

PAGE 1 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73					.3	.4	.4											8	8		
72/ 71				.1	.1		.1	.1										4	4		
70/ 69			.6				.1											5	5		
68/ 67			1.0	.6		.1	.1											13	13	2	
66/ 65		1.0	.3	.4	.1	.3	.1											16	16	8	2
64/ 63		1.0	.3	.6	.8	.1	.1											21	21	18	8
62/ 61		1.8	.1	.3	.1	.6	.1											22	22	18	16
60/ 59		2.1	.8	.6	.7	.6	.1	.3										37	37	20	15
58/ 57	.1	1.3	.4	1.7	1.0	.6	.6	.1										41	41	28	23
56/ 55	.1	.6	.8	1.0	1.0	1.0	.3											34	34	21	20
54/ 53	.1	.8	1.9	.8	1.5	1.3	.1											48	48	21	20
52/ 51	.1	1.8	2.8	1.4	1.8	1.4												67	67	39	10
50/ 49	.1	2.8	1.7	1.8	1.8	1.0	.1											67	67	43	31
48/ 47	.3	1.3	1.8	2.2	2.6	.1	.1											61	61	64	39
46/ 45	.6	2.2	2.4	2.4	2.1													69	69	64	41
44/ 43		1.9	2.8	2.4	.6	.1												56	56	62	46
42/ 41		.7	2.1	1.5	1.7	.1												44	44	79	36
40/ 39			1.4	1.0	1.4													27	27	65	38
38/ 37		.6	1.4	1.3	.3													25	25	43	50
36/ 35		.3	1.0	1.0	.3													18	18	25	48
34/ 33		.1	.6	.8	.4													14	14	36	45
32/ 31		.4	.3	1.7														17	17	20	60
30/ 29		.1	.1	.1														3	3	17	36
28/ 27		.1																1	1	14	28
26/ 25																				10	29
24/ 23																				1	13
22/ 21																					12
20/ 19																					26
18/ 17																					8
16/ 15																					9
14/ 13																					2
12/ 11																					8
10/ 9																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

PAGE 2 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.5	20.9	24.5	23.5	18.7	7.7	2.6	.6										718	718	718	718

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤92 F	Total
Rel. Hum.	3435209	48179	67.1	16.798	718							
Dry Bulb	1834750	35706	49.7	9.079	718		2.6	3.8	1.0			90
Wet Bulb	1497850	32136	44.8	9.111	718		7.8	.3				90
Dew Point	1168832	27685	38.6	11.893	718		29.3					90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
88/ 87										.3								2	2		
86/ 85										.3		.1						3	3		
84/ 83									.4	.4	.1							7	7		
82/ 81							.3	.3		.1	.3							7	7		
80/ 79							.3	.4	.3									7	7		
78/ 77					.1	.3	.7		.3	.1								11	11		
76/ 75				.3	.4	.3	.1	.3	.1	.1	.1	.1						14	14		
74/ 73				.3		.4	.6	.6			.1							14	14		
72/ 71			.3	.1	.1	.3	.1	.1		.6								12	12		
70/ 69			.1	.4	.4	.4	.1	.4	.1	.3								17	17	12	
68/ 67		.1	.3	.4	.7	.7	.8	.3	.6	.1								29	29	16	
66/ 65		.4	.3	.3	.3	.7	1.0	1.8	.7	.6								43	43	15	4
64/ 63		.6	.8	.6	.7	1.0	.7	.7	.8	.3								44	44	24	14
62/ 61	.4	1.0	.1	.1	1.3	1.3	1.0	2.4	.4									57	57	25	18
60/ 59	.1	1.0	.3	.1	1.3	1.7	2.5	1.0	.3									59	59	30	22
58/ 57		.3	.4	1.1	1.1	.7	2.4	.7										48	48	25	22
56/ 55		.4	.7	1.4	1.3	2.6	2.1	.7										66	66	24	20
54/ 53	.1	1.3	.7	.3	2.4	1.8	.8	.3										55	55	50	19
52/ 51		1.5	1.3	.3	1.4	1.5	1.5	.1										55	55	61	24
50/ 49	.3	.7	.4	1.1	2.1	2.2	.1											50	50	70	35
48/ 47	.1	.4	.4	.7	1.0	1.5												30	30	79	32
46/ 45		.7	.4	.1	1.9	1.1	.1	.1										33	33	68	46
44/ 43	.1	.8	.4		1.4	.4	.1											24	24	62	27
42/ 41			.1		1.1	.6												13	13	47	30
40/ 39				.3	.8	.1												9	9	33	34
38/ 37				.1	.4													4	4	26	45
36/ 35					.7													5	5	18	50
34/ 33					.1													1	1	18	57
32/ 31																				7	50
30/ 29																				5	18
28/ 27																				4	35
26/ 25																					39
24/ 23																					19
22/ 21																					17

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

PAGE 2 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19																					20
18/ 17																					6
16/ 15																					2
14/ 13																					8
12/ 11																					3
10/ 9																					1
8/ 7																					1
2/ 1																					1
TOTAL	1.3	9.2	7.1	8.1	21.0	19.6	15.4	10.2	4.0	3.2	.7	.3						719	719	719	719

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2269232	38022	52.9	18.977	719							
Dry Bulb	2477164	41592	57.8	9.958	719			15.4	8.1	2.9		90
Wet Bulb	1787688	35282	49.1	8.860	719		2.0	3.5				90
Dew Point	1220126	28258	39.3	12.351	719		27.5					90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

PAGE 1 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91													.4					3	3		
90/ 89											.3	.4						5	5		
88/ 87										.1	.1	.1	.3					5	5		
86/ 85									.11	.6	.3	.3	.3					11	11		
84/ 83								.4	.4		.3							8	8		
82/ 81							.3	.1	.1		.4							7	7		
80/ 79						.1	.1	.8		.4	.3	.1	.1					15	15		
78/ 77						.1	.4	.8	.6	.3	.7	.1						22	22		
76/ 75					.3	.1		.3	.4	.3	.6							14	14		
74/ 73					.6	.6	.4	.4	.4	.7	.6							26	26		
72/ 71			.1	.1	.3	.3	.4	.8	.8	1.3	.4							33	33	1	
70/ 69				.3	.4	.7	.4	.3	1.3	1.3	.6	.1						38	38	16	
68/ 67		.3	.7	.7	.1	.6	.3	1.1	1.9	1.3	.1							51	51	18	
66/ 65		.7	.7	.4	.3	.3	.4	.6	2.6	.7	.1							49	49	23	6
64/ 63		.1	.6		.1	.7	1.1	1.9	1.7									45	45	31	9
62/ 61	.1	.6	.1	.6	.7	1.3	1.8	2.6	1.1	.3								66	66	32	19
60/ 59		.4	.3	.3	.7	.8	2.1	2.4	.6									54	54	28	22
58/ 57		.4	.3	.8	.3	1.0	1.3	1.3	.1									39	39	39	26
56/ 55		.8	.3	.1	.6	2.4	1.8	1.4										53	53	33	21
54/ 53		2.4	.1	.3	.4	.8	1.4	.3										41	41	59	25
52/ 51	.3	1.1	.3	.4	1.5	.8	1.8											45	45	90	23
50/ 49	.1	.8		.1	.4	1.1	1.0											26	26	68	38
48/ 47		.1	.4	.4	.1	1.4	.8											24	24	68	28
46/ 45		.3	.1		.3	.6	.7											18	18	63	35
44/ 43		.8	.3	.1	.4	.6	.1											17	17	49	16
42/ 41				.3		.8												5	5	30	40
40/ 39				.1	.1													2	2	29	32
38/ 37																				16	58
36/ 35																				12	61
34/ 33																				10	82
32/ 31																				3	49
30/ 29																					38
28/ 27																					23
26/ 25																					41

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

PAGE 2 1200-1800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23																					19
22/ 21																					23
20/ 19																					14
18/ 17																					1
16/ 15																					6
14/ 13																					7
12/ 11																					2
6/ 7																					2
TOTAL	.6	8.9	4.3	5.2	7.7	14.6	16.7	15.6	12.3	7.1	4.7	1.3	1.1					718	718	718	718

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1833867	33269	46.3	20.192	718							
Dry Bulb	2874660	44806	62.4	10.470	718			29.8	14.5	5.8		90
Wet Bulb	1936079	36790	51.2	8.431	718		.4	4.4				90
Dew Point	1225722	28349	39.5	12.205	718		27.7					90

USAFETAC FORM AWS 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

PAGE 1 1500-1700 HOURS L. S. T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
92/ 91													.4					3	3		
90/ 89												.4	.3					5	5		
88/ 87										.4	.1	.1	.4	.3				10	10		
86/ 85										.7	.1		.3	.3				10	10		
84/ 83									.3	.4								5	5		
82/ 81							.1	.3	.3	.1								6	6		
80/ 79							.3	.7	.6	.4	.4	.1	.7					23	23		
78/ 77							.3	.4	.1	.3	.1	.3						11	11		
76/ 75						1.1		.4	.3	.8	1.5							30	30		
74/ 73				.1	.4	.8	.3	.4	.6	.7	.8							30	30		
72/ 71			.3	.3	.4	.4	.6	.7	1.3	1.4	1.5	.4						52	52		
70/ 69				.7	.3			.3	1.0	2.1	.4	.3						36	36	7	
68/ 67			.3	.8	.8	.3	.1	.7	1.8	.7		.1						41	41	24	1
66/ 65		.4	.4	.6		1.3	.1	.8	4.2	.6								60	60	29	1
64/ 63		.6	.1	.4	.3	.4	1.3	1.5	1.7	1.0								52	53	34	4
62/ 61		.3	.3	.1	1.3	1.1	1.9	2.1	2.4	.1								69	69	28	17
60/ 59		.1	.3	.3	.4	.1	1.4	1.9	.8									39	39	32	28
58/ 57		.3	.3	.1	.3	1.4	1.1	1.8	1.0									42	42	29	24
56/ 55		2.1	.4		.3	.7	1.4	1.5										46	46	55	33
54/ 53		.7			1.4	1.0	.8	.1										29	29	58	22
52/ 51		.6	.6	.1	1.5	.6	1.3	.8										39	39	78	22
50/ 49		1.0	.1		.6	.8	1.3	.7										32	32	65	31
48/ 47		.4	.3	.1	.1	.4	.4	.3										15	15	77	24
46/ 45		.6	.3		.6			.3										12	12	61	21
44/ 43		.8	.1	.4		.7												15	15	52	20
42/ 41		.1		.1		.4												5	5	26	38
40/ 39		.1			.1													2	2	25	36
38/ 37																				23	85
36/ 35																				5	65
34/ 33																				7	49
32/ 31																				4	60
30/ 29																					82
28/ 27																					16
26/ 25																					82

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 3-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23																					14
22/ 21																					23
20/ 19																					13
18/ 17																					8
16/ 15																					11
14/ 13																					3
12/ 11																					2
8/ 7																					2
4/ 3																					1
0/ -1																					1
TOTAL		8.1	3.8	4.3	8.8	11.5	12.7	15.4	16.1	9.7	5.1	1.8	2.1	.6				719	720	719	719

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1673451	31517	43.8	20.164	719							
Dry Bulb	2979262	45700	63.5	10.459	720			32.8	16.6	5.8		90
Wet Bulb	1953180	37002	51.5	8.256	719		.5	3.9				90
Dew Point	1188709	27868	38.8	12.296	719	.1	29.8	.1				90

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

PAGE 1 1800-2000 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85										.1		.1						2	2		
84/ 83											.1	.1	.1	.1				4	4		
82/ 81								.1	.4	.1			.1					6	6		
80/ 79								.4	.4		.1	.1						8	8		
78/ 77							.3	.3	.1		.1		.1					7	7		
76/ 75						.3	.8	.7	.3	.1		.3						18	18		
74/ 73					.1	.4	.4			.1	.3	.1						11	11		
72/ 71				.3	1.0	.4	.4	.6	.1	.3	.4							25	25		
70/ 69			.3	.4	.4	.1	.6	.4		1.1	.4	.1						28	28		
68/ 67			.4	.4	.1	.4	.3	.6	.3	1.1	.1							27	27	4	
66/ 65		.6	.4	1.1	1.1	.6	.6	.4	1.3	.4	.3							48	48	19	
64/ 63		.3	.7	.1	.6	1.1	.1	1.0	1.4	.4	.1							42	42	31	3
62/ 61		.4	.8	.3	1.1	.3	1.5	2.5	.8	.1								57	57	30	11
60/ 59		.4	1.0	.7	.1	1.1	1.3	1.7	.6	.1								50	50	25	19
58/ 57		.6	.4	.4	1.1	1.7	1.9	2.4	.8									67	67	35	23
56/ 55		1.5	1.3	.8	.7	2.2	1.7	1.3										68	68	27	36
54/ 53		1.0	.3	.1	.3	2.6	.8	1.0										44	44	51	29
52/ 51		.1	.4	1.1	2.2	1.9	1.5	.4										56	56	42	22
50/ 49		.8	.1	1.1	2.2	1.1	.8	.6										49	49	64	26
48/ 47	.1			.7	.8	.7	.8											23	23	76	25
46/ 45	.1	.6	.6	.1	1.1	.7	.7	.1										29	29	71	25
44/ 43	.3	.4	.4	.3	.7	1.3	.1											25	25	84	23
42/ 41			.4	.4	.1	.6	.1											12	12	49	18
40/ 39		.3			.3	.3												6	6	35	37
38/ 37		.4			.4													6	6	27	36
36/ 35		.1			.1													2	2	25	48
34/ 33																				13	76
32/ 31																				7	66
30/ 29																				4	39
28/ 27																				1	21
26/ 25																					42
24/ 23																					9
22/ 21																					21
20/ 19																					21

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 3-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

PAGE 2 1800-2000 (HOURS L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
18/ 17																					15
16/ 15																					11
14/ 13																					15
12/ 11																					3
10/ 9																					1
4/ 3																					1
2/ 1																					2
TOTAL	.6	7.5	7.5	8.5	14.7	17.8	19.9	14.3	6.5	4.2	2.1	1.0	.4	.1					720		720
																		720		720	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2024341	35377	49.1	19.948	720							
Dry Bulb	2514705	41995	58.3	9.529	720			17.0	7.0	1.9		90
Wet Bulb	1751779	35003	48.6	8.347	720		1.5	.5				90
Dew Point	1119382	26900	37.4	12.612	720		33.4					90

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

PAGE 1 ~~2100-2300~~ HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
78/ 77												.3						2	2		
76/ 75						.1	.1											2	2		
74/ 73						.4	.6				.1	.3						10	10		
72/ 71				.3	.3	.7	.1			.1								11	11		
70/ 69				.6	.7	.4		.1	.3									15	15		
68/ 67			.7	.4	.1		.1	.3										12	12	2	
66/ 65		.3	1.1		.1	.4	.4		.3									19	19	2	
64/ 63		1.1	1.3	1.0	.4	.4	.3	.1	.1	.1								35	35	21	2
62/ 61		.7	.6	1.0	1.1	.4	.3	.8	.1									36	36	37	15
60/ 59		.6	1.4	.7	.4	.6	.8	.6	.1									37	37	13	18
58/ 57		1.0	.8	.3	.6	1.1	1.7	.8	.1									46	46	26	24
56/ 55		1.1	.6	2.2	2.4	2.5	1.4	.1	.3									76	76	28	21
54/ 53		2.4	1.3	1.8	1.5	2.1	1.0	.1	.1									74	74	42	26
52/ 51		.3	.7	.7	2.9	1.5	.8	.1										51	51	30	26
50/ 49		.6	.4	1.4	3.3	1.9	1.1	.1										64	64	51	23
48/ 47		1.1	1.5	2.6	3.5	1.1	.4											74	74	58	26
46/ 45	.4	.3	1.7	1.7	1.5	.7	.1											46	46	64	28
44/ 43		.6	.4	.8	1.4	.6												27	27	79	30
42/ 41	.1	.6	.6	.4	1.1	1.0												27	27	82	32
40/ 39			.6	.7	1.3	.7	.1											24	24	59	32
38/ 37		.6	.6	.7	.7	.3												20	20	38	45
36/ 35		.3	.1	.1	.4													7	7	26	39
34/ 33				.1	.1													2	2	27	62
32/ 31				.3														2	2	17	79
30/ 29																				13	28
28/ 27																				2	32
26/ 25																				2	31
24/ 23																					12
22/ 21																					30
20/ 19																					9
18/ 17																					13
16/ 15																					17
14/ 13																					9
12/ 11																					7

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

PAGE 2 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10/ 9																					1
6/ 5																					1
4/ 3																					1
TOTAL	.6	11.	31	4.	21	7.8	23.9	17.0	9.5	3.3	1.5	.3	.1	.6					719		719
																		719		719	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2643340	41538	57.8	18.420	719							
Dry Bulb	2079706	38164	53.1	8.671	719		.3	6.5	1.8			90
Wet Bulb	1577595	33113	46.1	8.559	719		4.3	.3				90
Dew Point	1113613	26871	37.4	12.342	719		33.8					90

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91													.1					6	6		
90/ 89											.0	.1	.0					10	10		
88/ 87										.1	.0	.0	.1	.0				17	17		
86/ 85									.0	.2	.1	.1	.1	.0				26	26		
84/ 83								.1	.1	.1	.1	.0	.0	.0				24	24		
82/ 81							.1	.1	.1	.1	.1		.0					26	26		
80/ 79						.0	.1	.3	.2	.1	.1	.1	.1					53	53		
78/ 77					.0	.1	.2	.2	.1	.1	.1	.1	.0					53	53		
76/ 75				.0	.1	.2	.1	.2	.1	.2	.3	.1						78	78		
74/ 73				.1	.2	.4	.3	.2	.1	.2	.2	.1						99	99		
72/ 71			.1	.2	.3	.3	.3	.3	.3	.5	.3	.1						147	147	1	
70/ 69			.1	.3	.4	.2	.2	.2	.3	.6	.2	.1						150	150	35	
68/ 67		.1	.5	.5	.3	.3	.2	.4	.6	.4	.0	.0						191	191	66	1
66/ 65		.5	.5	.4	.3	.4	.3	.5	1.1	.3	.1							255	255	100	14
64/ 63		.6	.6	.4	.4	.6	.5	.7	.7	.2	.0							275	276	179	46
62/ 61	.1	1.1	.5	.5	.8	.7	.9	1.3	.6	.1								368	368	199	102
60/ 59	.0	1.1	.8	.5	.6	.7	1.1	1.0	.3	.0								347	347	201	164
58/ 57	.0	.8	.5	.6	.8	.9	1.2	.9	.3									344	344	240	191
56/ 55	.0	1.2	.6	.8	.9	1.6	1.2	.7	.0									406	406	216	188
54/ 53	.1	1.6	.9	.7	1.3	1.5	.7	.2	.0									406	406	354	199
52/ 51	.1	1.0	1.3	.8	1.9	1.2	.9	.2										431	431	397	175
50/ 49	.1	1.3	.8	1.1	1.9	1.3	.7	.2										420	420	440	223
48/ 47	.2	.7	.9	1.5	1.8	.7	.3	.0										360	360	526	220
46/ 45	.1	.7	1.5	1.4	1.3	.6	.2	.1										344	344	499	262
44/ 43	.1	1.0	1.1	1.3	.8	.6	.1											284	285	504	223
42/ 41	.1	.3	1.0	.8	.7	.4	.0											192	193	471	263
40/ 39		.2	.7	.6	.8	.2	.0											135	135	405	276
38/ 37		.3	.5	.5	.4	.0												101	101	275	369
36/ 35		.2	.6	.5	.3													88	88	190	395
34/ 33		.1	.2	.4	.2													54	54	175	465
32/ 31		.1	.2	.4	.0													45	45	107	475
30/ 29		.1	.1	.1														14	14	77	295
28/ 27		.0																1	1	62	230
26/ 25																				24	271

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) APR (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23																				7	116
22/ 21																					162
20/ 19																					143
18/ 17																					85
16/ 15																					80
14/ 13																					50
12/ 11																					36
10/ 9																					17
8/ 7																					6
6/ 5																					1
4/ 3																					3
2/ 1																					3
0/ -1																					1
TOTAL	.8	13.0	13.8	14.5	16.6	13.0	9.6	7.6	5.1	3.1	1.6	.6	.5	.1				5750	5753	5750	5750

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20486835	322291	56.1	20.526	5750							
Dry Bulb	18303052	318242	55.3	11.021	5753		7.5	110.1	49.1	16.3		720
Wet Bulb	13366872	272182	47.3	9.165	5750		34.7	12.8				720
Dew Point	9217780	219272	38.1	12.202	5750	.1	247.2	.1				720

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PAGE 1 0000-0300 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
76/ 75				.1														1	1		
74/ 73			.3															2	2		
72/ 71		.7	.9	.3	.4		.1											18	18	1	
70/ 69		2.3	1.2	.7	.5	.1	.3											38	38	10	6
68/ 67	.4	2.6	1.6	1.5	.7	.3	.1											53	53	28	17
66/ 65	.1	4.8	1.7	.7	.4	.1	.1											60	60	38	36
64/ 63	.1	4.6	1.7	.9	.9	.7	.1	.3										70	70	60	28
62/ 61		4.7	3.0	1.6	.7	.5	.3											80	80	65	59
60/ 59	.1	2.7	2.2	1.6	.5	.5	.1	.1										59	59	58	61
58/ 57	.4	2.0	3.1	2.2	1.1	.1	.5											70	70	64	42
56/ 55		2.0	3.2	2.3	.7	.3												63	63	50	49
54/ 53		2.7	2.8	.4	.8	.1	.4											58	58	61	49
52/ 51	.4	1.5	2.6	.8	.4		.1											43	43	71	44
50/ 49	.4	2.2	1.7	.9	.4	.1		.1										44	44	67	63
48/ 47	.1	1.1	1.3	.8	.8	.1		.1										33	33	46	54
46/ 45	.1	.8	1.6	1.2	.1	.1												30	30	38	54
44/ 43			1.3	.4	.3	.1	.1											17	17	22	42
42/ 41			.1	.1														2	2	22	21
40/ 39		.1	.1	.1														3	3	24	23
38/ 37		.4																3	3	8	22
36/ 35																				8	20
34/ 33																				2	16
32/ 31																					15
30/ 29																					9
28/ 27																					1
26/ 25																					4
24/ 23																					1
22/ 21																					3
20/ 19																					1
18/ 11																					3
TOTAL	2.3	35.1	30.7	16.7	8.7	3.4	2.4	.7										743	743		743
																				743	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4612031	57515	77.4	14.677	743							
Dry Bulb	2568289	43329	58.3	7.479	743			14.0	.4			93
Wet Bulb	2251444	40462	54.5	8.041	743			4.9				93
Dew Point	2000289	37795	50.9	10.235	743		4.6	2.9				93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PAGE 1 0300-0500 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71		.4	.5															7	7		
70/ 69		2.2	.1	.4	.3													22	22	5	3
68/ 67	.3	2.4	1.1	1.2	.8		.3											45	45	26	18
66/ 65	.4	3.9	.9	.7	.1	.1												46	47	29	26
64/ 63	.4	5.1	.8	1.1	.1	.3												58	58	48	29
62/ 61	.7	5.9	.9	1.1	.5	.1												69	69	63	56
60/ 59	.1	4.9	2.8	1.1	.3	.3	.1											71	71	59	50
58/ 57	.4	3.4	2.2	.9	.5	.5												59	59	58	54
56/ 55		2.6	2.8	.9	.5	.1	.1											53	53	56	44
54/ 53		4.2	2.7	1.5	.7	.3	.1											70	70	42	53
52/ 51	.1	2.7	3.2	.1	.5	.1												51	51	66	42
50/ 49	.1	4.2	2.3	.9	.3	.4												61	61	60	58
48/ 47	.4	1.9	1.2	.5	.1	.1												32	32	75	60
46/ 45	.4	1.2	1.3	.5	.7	.1												32	32	27	44
44/ 43		1.2	1.3	.7	.1		.1											26	26	38	52
42/ 41		.7	.8	.8	.1	.1												19	19	25	16
40/ 39		.3	1.5			.1												14	14	23	29
38/ 37			.3	.3														4	4	21	27
36/ 35		.3																2	2	12	16
34/ 33		.1																1	1	5	19
32/ 31																				4	12
30/ 29																					15
28/ 27																					5
26/ 25																					7
24/ 23																					1
22/ 21																					2
20/ 19																					1
14/ 13																					1
12/ 11																					2
TOTAL	3.4	47.4	27.0	12.8	5.8	2.8	.8												743		742
																		742		742	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4995615	60043	80.9	13.593	742							
Dry Bulb	2390310	41730	56.2	7.923	743			9.3				93
Wet Bulb	2141475	39363	53.0	8.479	742		.5	3.9				93
Dew Point	1942030	37164	50.1	10.431	742		5.8	2.6				93

USAFETAC FORM 0-26-3 (OL A) 3-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PAGE 1 0600-0800 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77						.1												1	1		
76/ 75			.5	.1	.3	.1												8	8		
74/ 73		.3	.4	.3	.3	.1	.1	.1										12	12	1	
72/ 71		.9	1.1	.5	.4			.1										23	23	7	2
70/ 69		2.8	1.6	.9	.5	.1	.5	.3										51	51	11	11
68/ 67	.4	3.0	2.2	1.5			.1											53	53	47	24
66/ 65	.3	4.0	2.0	.9	1.1	.3	.5											68	68	45	38
64/ 63	.5	5.0	1.7	.9	.7	1.2	.3											77	77	68	52
62/ 61	.4	4.3	1.7	1.1	.9	.5	.3											69	70	61	61
60/ 59	.3	3.2	2.8	1.3	.5	.3	.3											65	65	65	67
58/ 57	.4	2.7	2.2	.4	.9	.5	.3											55	55	54	55
56/ 55		2.6	2.6	1.2	1.1	.1												56	56	60	44
54/ 53		1.6	1.6	.8	.4	.9	.3											42	42	63	58
52/ 51		2.4	2.6	1.2	.8													52	52	50	40
50/ 49		2.4	1.7	.8	.9													44	44	50	51
48/ 47	.5	1.2	.4	.5	.4	.3												25	25	50	50
46/ 45		.8	.5	.4	.7	.4												21	21	37	42
44/ 43		.4	.4	.5														10	10	23	33
42/ 41		.3	.7	.1	.1													9	9	21	29
40/ 39				.1														1	1	13	25
38/ 37		.1																1	1	11	22
36/ 35																				4	10
34/ 33																				2	13
32/ 31																					11
30/ 29																					16
28/ 27																					1
26/ 25																					3
24/ 23																					1
22/ 21																					1
20/ 19																					2
18/ 17																					1
TOTAL	2.8	38.1	26.8	13.9	10.1	5.1	2.7	.5											744		743
																		743		743	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4681524	57862	77.9	15.377	743							
Dry Bulb	2675910	44246	59.5	7.746	744			18.5	2.6			93
Wet Bulb	2347147	41313	55.6	8.211	743			8.3	.1			93
Dew Point	2096835	38715	52.1	10.353	743		8.5	4.6				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87									.1	.1								2	2		
86/ 85						.1	.1		.1									3	3		
84/ 83						.3	.5	.3	.1									9	9		
82/ 81					.5	.1	1.1	.4	.1		.4							20	20		
80/ 79				.3	.8	1.1	1.1	.3		.4	.1							30	30		
78/ 77				.9	1.1	.8	1.1	.4	.1	.1	.1							35	35		
76/ 75			1.9	.7	1.2	.7	.7	.4	.8	.1	.1							49	49	3	
74/ 73		.1	.8	1.8	1.1	1.4	.7	.7	1.1		.3							58	58	20	
72/ 71		.5	2.3	.9	1.4	.5	1.2	.3	.4	.5								60	60	32	12
70/ 69	.3	.8	3.1	1.2	1.2	1.2	.7	.5	.9									74	74	48	31
68/ 67	.4	1.1	1.5	1.4	1.1	1.1	1.4	1.5	.4									72	72	67	30
66/ 65	.3	1.1	.3	2.2	1.4	.7	1.2	1.2	.1									62	62	58	61
64/ 63	.1	1.1	1.5	.8	.8	1.5	1.1	.4										54	54	58	52
62/ 61		1.9	.7	1.1	1.8	.8	1.1	.5										58	58	54	37
60/ 59		1.4	.5	.5	.4	.8	.8	.3										35	35	74	54
58/ 57		.8	.9	.3	.3	.9	.5	.1										29	29	59	50
56/ 55	.1	.8	.5	.1	.5	.8	.7		.1									28	28	54	46
54/ 53		.9	.1	.4	.5	1.1	.3	.1										26	26	68	48
52/ 51		1.1	.4	.4	.1	.8												21	21	38	31
50/ 49	.1	.4			.3	.8	.1											13	13	27	47
48/ 47		.1			.1													2	2	31	30
46/ 45																				17	39
44/ 43																				15	32
42/ 41																				10	24
40/ 39																				6	25
38/ 37																				1	27
36/ 35																					14
34/ 33																					14
32/ 31																					16
30/ 29																					7
28/ 27																					7
26/ 25																					3
18/ 17																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED 1 NOV 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PAGE 2 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.4	12.2	14.6	13.0	14.6	15.5	14.3	7.4	4.6	1.4	1.1							740	740	740	740

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3216991	46767	63.2	18.807	740							
Dry Bulb	3391842	49730	67.2	8.213	740			51.8	25.9	5.8		93
Wet Bulb	2661659	43981	59.4	8.034	740			21.4	2.9			93
Dew Point	2183366	39332	53.2	11.200	740		6.5	9.2				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724360 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PAGE 1 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
96/ 95												.1						1	1		
94/ 93											.1							1	1		
92/ 91										.1								1	1		
90/ 89								.1	.1	.3		.3	.1					7	7		
88/ 87							.1	.4	.4	.3	.1	.1						11	11		
86/ 85						.3	.5	1.1	.3	.5	.5	.1	.4					28	28		
84/ 83					.1	.8	.8	.9	1.1	.1	.4	.1						33	33		
82/ 81				.3	.1	1.2	1.2	1.3	1.2	.4	.3	.1	.1					47	47		
80/ 79				.3	.4	1.2	1.3	.9	.8	.8	.4	.3						48	48		
78/ 77			.4	1.1	.9	.3	1.3	.8	.9	1.1		.1						52	52		
76/ 75			.1	.7	.7	1.3	.3	1.3	.9	.8	.5	.1						51	51	9	
74/ 73		.3	.4	.9	.5	.9	.9	.3	.9	1.3	.4							52	52	34	
72/ 71		.8	.9	.7	1.2	1.1	1.5	1.2	1.3	1.1								73	73	40	11
70/ 69		1.1	1.1	.7	1.7	1.1	.9	1.2	.8	.5								68	68	61	24
68/ 67		.8	1.2	1.3	.9	.5	1.3	.7	.9	.1								59	59	62	46
66/ 65		1.1	.7	.7	.8	1.2	.7	1.3	.7									53	53	58	42
64/ 63		.8	1.1	.3	.4	.8	.5	.3	.4									34	34	62	42
62/ 61		1.9	.8	.4		.5	.5	.9	.1									39	39	81	51
60/ 59		.4	.4	.4			.9	.4										19	19	69	47
58/ 57		.5	.5	.3		.1	.8		.3									19	19	62	73
56/ 55		.3	.5	.1	.1	.4	.4		.1									15	15	59	38
54/ 53		.4	.4	.1		.7	.1											13	13	40	36
52/ 51		.7	.3			.4	.3											12	12	32	47
50/ 49		.4	.1	.1		.1												6	6	19	47
48/ 47				.1														1	1	27	36
46/ 45			.1															1	1	10	29
44/ 43																				8	29
42/ 41																				10	20
40/ 39																				1	28
38/ 37																					34
36/ 35																					9
34/ 33																					20
32/ 31																					18
30/ 29																					10

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PAGE 2 ~~1200-1400~~ (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
26/ 27																					4
20/ 19																					3
TOTAL		9.4	9.1	8.5	8.1	13.0	14.7	13.3	11.4	7.5	2.8	1.5	.7					744	744	744	744

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2552271	41133	55.3	19.349	744							
Dry Bulb	3848754	53090	71.4	9.015	744			66.5	41.5	19.4	.3	93
Wet Bulb	2811545	45373	61.0	7.736	744			25.8	5.4			93
Dew Point	2176945	39395	53.0	11.065	744		6.6	10.1				93

USAFETAC FORM JUN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PAGE 1 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91											.4		.1					4	4		
90/ 89								.3	.1	.1	.1	.1	.1					7	7		
88/ 87							.1	.4	.4	.1	.3	.3						12	12		
86/ 85						.3	.1	.4	.1	.4	.3	.4	.5					19	19		
84/ 83						.3	2.0	.7	.3	1.2	.4	.1	.3					39	40		
82/ 81				.3	.8	.8	1.8	.5	1.1	.8	1.2	.5						58	58		
80/ 79				.3	.9	1.1	.9	.9	.5	1.2	.5	.3						50	50		
78/ 77			.1	.1	1.1	.8	1.1	.7	.8	.5	1.3	.5						53	53		
76/ 75				.5	.5	.8	.9	.9	.4	.5	.4							38	38	10	
74/ 73		.1	.5	1.9	.3	.4	.1	1.2	1.6	.8	.3							54	55	25	1
72/ 71		.7	.5	.9	1.3	.9	1.6	2.0	1.1	1.3	.3							80	80	43	12
70/ 69		.7	1.6	.7	1.1	1.2	1.3	.8	.5	.4								62	62	52	16
68/ 67		.9	.7	1.3	1.6	.4	1.5	.4	.8	.7								62	62	51	34
66/ 65		1.1	.3	.8	.4	.8	1.3	.7	.9									47	47	70	52
64/ 63	.1	1.8	1.2	.8	.4	.4	.4	.4	.7	.1								47	47	68	48
62/ 61	.1	1.2	.9	.3	.1	.4	.1	.5	.1									29	29	86	51
60/ 59			.8	.3	.1	.1	.3	1.1										20	20	67	41
58/ 57		.4	.3	.4	.3	.4	.4		.4									19	19	70	50
56/ 55	.1	.7	.1			.3	.1											10	10	57	51
54/ 53	.1	.5	.3		.1	.3	.1											11	11	40	44
52/ 51		.5	.3			.5												10	10	32	43
50/ 49		.1	.5	.1		.1												7	7	19	37
48/ 47																				27	50
46/ 45			.4															3	3	10	36
44/ 43																				6	35
42/ 41																				8	22
40/ 39																					25
38/ 37																					21
36/ 35																					18
34/ 33																					15
32/ 31																					21
30/ 29																					12
28/ 27																					3
26/ 17																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 3A 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PAGE 2 ~~1500-1700~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1t/ 15																					2
TOTAL	.5	8.8	8.6	8.8	9.2	10.4	14.4	12.0	10.0	8.4	5.5	2.3	1.1						743		741
																		741		741	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2508414	40438	54.6	20.204	741							
Dry Bulb	3872703	53229	71.6	8.943	743			67.6	42.1	21.2		93
Wet Bulb	2789297	45127	60.9	7.449	741			22.7	4.4			93
Dew Point	2138102	38962	52.6	10.996	741		4.9	7.9	.1			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87									.1									1	1		
86/ 85							.1	.1	.1		.1							4	4		
84/ 83						.1	.3			.1		.3						6	6		
82/ 81						.8		.1	.3	.1	.1							11	11		
80/ 79				.1	.9	1.4	.4	.4	.4	.8	.1							34	34		
78/ 77			.3	.3	1.1	.4	.3	.5	.3	.4		.1						27	27		
76/ 75			.5	.8	1.8	.7	.8	.7	1.2	.1	.5							53	53		
74/ 73		.3	.4	1.9	.7	.9	.5	.8	.3	.3	.3							47	47	10	
72/ 71		.3	1.9	1.8	1.6	.8	1.1	.4	.9	.3								67	67	23	3
70/ 69		.8	2.2	1.2	1.2	1.4	1.1	1.1	.3	.4								71	71	37	14
68/ 67		.8	.9	2.4	1.2	.9	1.1	.9	.5	.1								67	67	54	31
66/ 65		1.6	1.5	1.5	.8	1.5	2.2	.9	.3	.3								78	78	58	54
64/ 63		2.0	.8	.9	1.4	1.2	1.4	.5	.7									66	66	72	41
62/ 61		1.5	.5	1.2	.9	1.5	.8	.5	.3									54	54	76	49
60/ 59		1.8	1.5	.7	.7	1.1	.1	1.1										51	51	66	44
58/ 57		.8	.9	.4	.3	.3	.4	.4	.1									27	27	61	60
56/ 55		.5	.4	.5	.3	.7	.4		.1									22	22	66	47
54/ 53	.1	.4	.3	.1	.1	.7	.1											14	14	62	47
52/ 51	.1	.4	1.2		.1	.3		.1										17	17	46	48
50/ 49		.4	.7	.1	.3													11	11	26	35
48/ 47		.7	.1		.1													7	7	38	41
46/ 45		.3	.1	.1														4	4	23	41
44/ 43																				12	44
42/ 41																				5	31
40/ 39																				3	20
38/ 37																				1	24
36/ 35																					17
34/ 33																					6
32/ 31																					17
30/ 29																					8
28/ 27																					13
26/ 25																					1
18/ 17																					1
16/ 15																					2

Element (X)	$\Sigma X'$	ΣX	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.											
Dry Bulb											
Wet Bulb											
Dew Point											

USAFETAC FORM AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PAGE 2 ~~1800-2000~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.3	12.6	14.3	14.2	13.5	14.6	11.1	8.8	6.0	3.0	1.2	.4						739	739	739	739

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3104889	45767	61.9	19.145	739							
Dry Bulb	3356106	49454	66.9	7.949	739			48.8	23.0	4.8		93
Wet Bulb	2597677	43469	58.8	7.433	739			15.6	1.3			93
Dew Point	2094630	38536	52.1	10.740	739		5.3	6.0				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PAGE 1 2100-2300 (HOURS L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 79				.1	.1													2	2		
76/ 75			.1	1.1	.1			.1	.1									12	12		
74/ 73		.1	.4	1.3	.4	.3	.1	.1		.1								22	22	1	
72/ 71		.9	2.2	1.3	.7	.1	.1	.3										42	42	6	1
70/ 69		1.5	3.1	1.9	1.3	.3	.3	.1	.4									66	66	18	9
68/ 67	.1	2.4	2.2	1.6	1.1	.5	.1	.5	.1									65	65	54	28
66/ 65		1.9	3.4	2.2	1.3	.7	.3	.3										74	74	55	39
64/ 63		3.8	1.9	2.4	1.3	.5	.8	.3										82	82	59	48
62/ 61		2.3	.8	2.3	1.6	.7	.4											60	60	66	58
60/ 59		2.2	1.7	1.7	2.3	1.6	.3											73	73	62	63
58/ 57	.1	2.3	2.7	2.2	.9	.7	.3	.1										69	69	62	37
56/ 55		.9	1.5	1.3	.8	.5	.5											42	42	53	45
54/ 53		1.2	.8	.8	.9	.5	.3											34	34	74	54
52/ 51	.3	.7	.9	1.3	.4	.4												30	30	67	47
50/ 49	.4	1.2	.8	.4	.9	.1	.3											31	31	43	49
48/ 47		.7	.8	.5	.3													17	17	37	39
46/ 45		.9	.5	.4	.1	.1												16	16	26	42
44/ 43		.1	.3	.1														4	4	28	45
42/ 41			.3	.1														3	3	20	39
40/ 39																				6	29
38/ 37																				6	15
36/ 35																				1	17
34/ 33																					12
32/ 31																					11
30/ 29																					8
28/ 27																					5
26/ 25																					1
24/ 19																					3
TOTAL	.9	23.1	24.3	23.3	14.8	7.1	3.8	1.9	.7	.1								744	744	744	744

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4093101	53937	72.5	15.689	744
Dry Bulb	2858629	45785	61.5	7.434	744
Wet Bulb	2417153	42013	56.5	7.758	744
Dew Point	2090833	38717	52.0	10.116	744

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			26.1	4.5			93
Wet Bulb			9.9	.1			93
Dew Point		3.5	4.8				93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724360 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PAGE 1 ALL (HOURS L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95												.0						1	1		
94/ 93											.0							1	1		
92/ 91										.0	.1		.0					5	5		
90/ 89								.1	.0	.1	.0	.1	.0					14	14		
88/ 87							.0	.1	.1	.1	.1	.1						26	26		
86/ 85						.1	.1	.2	.1	.1	.1	.1	.1					54	54		
84/ 83					.0	.2	.5	.2	.2	.2	.1	.1	.0					87	88		
82/ 81				.1	.2	.4	.5	.3	.3	.2	.3	.1	.0					136	136		
80/ 79				.1	.4	.6	.5	.3	.2	.4	.2	.1						164	164		
78/ 77			.1	.3	.5	.3	.5	.3	.3	.3	.2	.1						168	168		
76/ 75			.4	.5	.6	.5	.3	.4	.4	.2	.2	.0						212	212	22	
74/ 73		.2	.4	1.0	.4	.5	.3	.4	.5	.3	.2							247	248	91	1
72/ 71		.7	1.3	.8	.9	.4	.7	.5	.5	.4	.0							370	370	152	41
70/ 69	.0	1.5	1.8	1.0	1.0	.7	.6	.5	.4	.2								452	452	242	114
68/ 67	.2	1.8	1.4	1.5	.9	.5	.7	.5	.4	.1								476	476	389	228
66/ 65	.1	2.4	1.3	1.2	.8	.7	.8	.6	.3	.0								488	489	411	348
64/ 63	.2	3.0	1.3	1.0	.8	.8	.6	.3	.2	.0								488	488	495	340
62/ 61	.2	3.0	1.2	1.1	.8	.6	.4	.3	.1									458	459	552	422
60/ 59	.1	2.1	1.6	1.0	.6	.6	.4	.4										393	393	520	407
58/ 57	.2	1.6	1.6	.9	.5	.5	.4	.1	.1									347	347	490	421
56/ 55	.0	1.3	1.5	.8	.5	.4	.3		.1									289	289	455	364
54/ 53	.0	1.5	1.1	.5	.5	.6	.2	.0										264	264	450	389
52/ 51	.1	1.2	1.4	.5	.3	.3	.1	.0										236	236	402	342
50/ 49	.1	1.4	1.0	.4	.4	.2	.1	.0										217	217	311	387
48/ 47	.1	.7	.5	.3	.2	.1		.0										117	117	331	360
46/ 45	.1	.5	.6	.3	.2	.1												107	107	188	327
44/ 43		.2	.4	.2	.1	.0	.0											57	57	152	312
42/ 41		.1	.2	.2	.0	.0												33	33	121	202
40/ 39		.1	.2	.0		.0												18	18	76	204
38/ 37		.1	.0	.0														8	8	48	192
36/ 35		.0																2	2	25	121
34/ 33		.0																1	1	9	115
32/ 31																				4	121
30/ 29																					85

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AF 0 26 5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
28/ 27																					39
26/ 25																					19
24/ 23																					3
22/ 21																					6
20/ 19																					10
18/ 17																					6
16/ 15																					4
14/ 13																					1
12/ 11																					5
TOTAL	1.4	23.3	19.4	13.9	10.6	9.0	8.0	5.6	4.1	2.5	1.3	.5	.2					5936	5940	5936	5936

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	29764836	403458	68.0	19.867	5936							
Dry Bulb	24962543	380593	64.1	9.855	5940			302.5	139.9	51.1	.3	744
Wet Bulb	20017397	341101	57.5	8.379	5936		.5	112.3	14.2			744
Dew Point	16723014	308616	52.0	10.687	5936		37.5	48.1	.1			744

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PAGE 1 0000-0200 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81					.1													1	1		
80/ 79		.4			.3													5	5		
78/ 77			.1	.6	.1			.1										7	7	3	3
76/ 75		.1	1.9	1.0	.4		.1											26	26		
74/ 73		1.7	2.5	1.0	.3		.7											44	44	6	1
72/ 71		5.4	5.8	1.9	1.0	.4	.3											107	107	56	18
70/ 69		4.0	5.3	1.5	1.1	.4												89	89	64	63
68/ 67	.6	4.3	4.7	1.5	1.3													89	89	91	67
66/ 65		3.8	2.5	1.9	.6													63	63	69	78
64/ 63	.7	2.4	2.4	1.9	.7	.6	.1											63	63	87	67
62/ 61	.3	4.3	1.5	2.2	.6	.3												66	66	61	71
60/ 59		2.5	1.8	1.8	1.1													52	52	68	46
58/ 57	.4	1.3	3.3	1.8	.3													51	51	60	68
56/ 55		1.0	1.1	1.0	.1	.3												25	25	44	49
54/ 53		.1	1.4	1.0	.3													20	20	53	38
52/ 51			.8	.1	.1													8	8	21	50
50/ 49			.1	.3														3	3	15	31
48/ 47																				15	24
46/ 45			.1															1	1	4	18
44/ 43																				2	13
42/ 41																				1	6
40/ 39																					3
38/ 37																					2
36/ 35																					3
34/ 33																					1
TOTAL	1.9	31.3	35.6	19.6	8.3	1.9	1.3	.1										720	720	720	720

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4767694	58048	80.6	11.046	720
Dry Bulb	3141775	47351	65.8	6.210	720
Wet Bulb	2805316	44692	62.1	6.586	720
Dew Point	2592562	42834	59.5	7.849	720

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			46.0	10.4	.1		90
Wet Bulb			27.5	1.1			90
Dew Point			19.0	.5			90

USAFETAC FORM 0-26-5 (OL A) PREV ed. REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PAGE 1 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77		.3		.3	.1													5	5	1	
76/ 75		.3	1.0	.4														12	12	2	3
74/ 73		1.7	2.0	.4														29	29	1	
72/ 71		5.0	3.1	1.1	.3	.1												69	70	41	8
70/ 69	.3	6.3	4.6	1.1	.3	.3												92	92	48	61
68/ 67	.7	4.3	2.4	1.1	1.3													70	70	84	58
66/ 65	.1	7.1	3.8	2.2	.7													100	100	77	69
64/ 63	.6	4.2	2.2	1.1														58	58	73	72
62/ 61	.3	4.6	1.1	.8	.4	.4												55	55	65	65
60/ 59	.1	4.0	3.6	.8	.7	.1												68	68	84	52
58/ 57	.6	2.9	3.5	2.2	.1													67	67	49	77
56/ 55	.1	1.1	1.5	.3	.1													23	23	54	42
54/ 53	.3	1.0	2.4	1.0	.1													34	34	49	64
52/ 51		1.1	.7															13	13	30	38
50/ 49		.3	1.4	.3														14	14	28	18
48/ 47			.6															4	4	16	34
46/ 45			.1															1	1	6	23
44/ 43			.4															3	3	6	13
42/ 41																					6
40/ 39																				3	8
38/ 37																					3
36/ 35																					2
34/ 33																					1
TOTAL	3.1	44.2	34.3	13.2	4.2	1.0													718		717
																		717		717	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5109666	60108	83.8	9.934	717							
Dry Bulb	2963742	45892	63.9	6.521	718			34.8	5.8			90
Wet Bulb	2697409	43703	61.0	6.850	717			22.2	.5			90
Dew Point	2527112	42194	58.8	7.846	717			16.3	.4			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PAGE 1 ~~0600-0800~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85				.1														1	1		
82/ 81				.3	.1	.3												5	5		
80/ 79			.3	.7	.4	.4	.1											14	14	1	
78/ 77		.3	.7	1.7	1.3	.1	.4											32	32		
76/ 75		1.4	2.4	2.1	1.0	.4	.1	.1										54	54	11	2
74/ 73		3.5	2.2	2.2	.7	.7	.3		.1									70	70	30	16
72/ 71	.1	4.4	3.6	1.1	2.2	.6												87	87	68	38
70/ 69	.3	3.6	4.2	1.0	1.7	.3	.6	.3										85	85	84	67
68/ 67	.4	4.0	3.3	2.1	1.4	.1	.1	.1										84	84	74	78
66/ 65	.7	4.4	1.5	2.6	.8	1.1	.1	.1										83	83	85	70
64/ 63	.4	2.6	.8	.8	.8	.1	.4											44	44	75	78
62/ 61	.1	2.5	2.4	1.3	.7	.3	.3											54	54	64	51
60/ 59	.3	2.2	2.2	.7	.6	.4												46	46	58	64
58/ 57	.4	1.1	.7	.8	.4	.3												27	27	63	51
56/ 55	.7	.4	.6	.4														15	15	39	60
54/ 53		.4	.7		.3													10	10	24	40
52/ 51			.3	.3														4	4	22	23
50/ 49		.1	.3															3	3	12	21
48/ 47				.1														1	1	5	20
46/ 45			.1															1	1	3	11
44/ 43																				1	13
42/ 41																				1	6
40/ 39																					7
38/ 37																					3
36/ 35																					1
TOTAL	3.5	31.1	26.3	18.3	12.4	5.1	2.5	.7	.1										720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1659942	57126	79.3	13.315	720							
Dry Bulb	3330713	48753	67.7	6.408	720			54.0	22.0	2.1		90
Wet Bulb	2942060	45784	63.6	6.535	720			33.5	5.3			90
Dew Point	2705328	43764	60.8	7.929	720			25.1	2.3			90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
92/ 91							.1	.1		.1	.1							4	4		
90/ 89							.4	.6		.3	.1							10	10		
88/ 87						.3	.6	.3	.3	.3								12	12		
86/ 85					.6	1.3	.6	1.5	.6	.1		.3						35	35		
84/ 83				.3	1.7	1.3	1.4	1.7	.6		.3							51	51		
82/ 81			.6	.7	2.2	1.7	1.8	2.1	.4	.1	.1							70	70		
80/ 79		.1	.8	1.4	2.8	2.0	2.4	1.3	.8	.7	.1							89	89	2	
78/ 77		.1	2.2	1.5	1.7	1.7	1.5	1.3	.7	.4	.1							81	81	23	2
76/ 75		.6	1.0	1.3	1.7	1.4	1.3	1.4	.7	.1	.1							68	68	49	14
74/ 73		1.1	1.1	1.3	.4	1.3	1.5	.7	.7	.3								60	61	78	29
72/ 71	.1	.7	.4	1.0	1.3	1.4	1.5	1.3	.6	.3								61	61	86	66
70/ 69		1.3	1.1	.4	.6	1.5	1.0	.3	1.0									51	51	75	52
68/ 67		1.5	1.4	.7	1.1	.6	.3	.8	.4									49	49	73	56
66/ 65	.1	1.0	.3		.4	.3	.6	.7										24	25	62	71
64/ 63	.1	1.1	.4	.6	.3	.6	.1	.1										24	24	65	58
62/ 61		1.1	.3	.3		.3												14	14	64	58
60/ 59	.3	.4	.4															8	8	51	59
58/ 57	.1	.4	.1															5	5	41	43
56/ 55	.1																	1	1	17	37
54/ 53																				21	45
52/ 51																				9	31
50/ 49																				1	19
48/ 47																					21
46/ 45																					15
44/ 43																					9
42/ 41																					9
40/ 39																					17
38/ 37																					4
36/ 35																					2
TOTAL	1.0	9.5	10.2	9.3	14.6	15.3	15.1	14.1	6.7	2.8	1.1	.3							719		717
																		717		717	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3021429	44867	62.6	17.281	717							
Dry Bulb	4137404	54312	75.5	6.959	719			80.4	60.2	29.4		90
Wet Bulb	3209921	47753	66.6	6.421	717			48.5	19.1	.1		90
Dew Point	2719018	43684	60.9	8.963	717			27.5	5.6			90

USAFETAC FORM AW 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
96/ 95									.1									1	1		
94/ 93								.1	.7	.8	.6							13	13		
92/ 91					.1		.1	.7	.8	1.3	.7	.1	.1					29	29		
90/ 89					.1		.3	.7	.8	1.7	.7	.6						35	35		
88/ 87				.1		.3	1.7	1.4	1.9	1.4	.3	.1						52	52		
86/ 85						2.9	1.7	1.8	1.9	1.0	.4	.6						74	74		
84/ 83				.1	.4	1.8	1.0	1.9	3.5	.8	.8	.6	.1					80	80	1	
82/ 81				.6	2.1	2.2	1.1	1.9	1.5	1.5	.3	.1	.1					83	83	2	
80/ 79		.1	.1	1.1	.8	.6	1.7	1.3	1.0	.7	.4	.6						60	60	6	3
78/ 77			.4	1.0	.6	.3	.7	2.1	1.9	.4	.3		.3					57	57	22	
76/ 75			.4	1.0	.3	1.1	1.4	1.3	.6	.6	.6	.4						54	54	58	5
74/ 73		.1	.8	.4	.4	.6	1.1	1.0	1.1	.8	.3							48	48	101	16
72/ 71		.7	1.7		.4	.6	.8	.7	.6	.4								42	42	70	59
70/ 69		.7	.4	.6	.6	.7	.8	.4	.8									33	33	82	58
68/ 67		.6	.3	.6		.7	.3	.3										19	19	80	63
66/ 65		.3	.6	.3	.1	.6	.3											15	15	45	61
64/ 63	.1	.8		.3	.1													10	10	75	43
62/ 61	.1	.3	.1	.1														5	5	58	68
60/ 59	.4	.8																9	9	50	54
58/ 57																				37	51
56/ 55																				24	44
54/ 53																				8	37
52/ 51																					46
50/ 49																					26
48/ 47																					22
46/ 45																					10
44/ 43																					12
42/ 41																					16
40/ 39																					11
38/ 37																					7
36/ 35																					3
34/ 33																					1
32/ 31																					3

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.7	4.5	4.9	6.1	6.1	12.2	12.9	15.6	17.0	11.0	5.3	3.1	.7					719	719	719	719

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2244500	38270	53.2	17.000	719							
Dry Bulb	4597792	57242	79.6	7.516	719			85.1	73.4	49.7	1.8	90
Wet Bulb	3297247	48483	67.4	6.243	719			52.8	23.8	.5		90
Dew Point	2637179	43043	59.9	9.172	719		.4	25.5	3.0	.3		90

USAFETAC FORM AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95										.1								1	1		
94/ 93									1.0	.3	.3							11	11		
92/ 91						.1	.1	1.0	.1	1.0	.8	.1						24	24		
90/ 89				.1	.1		.6	1.3	.6	1.1	1.5	.3	.1					41	41		
88/ 87						.6	1.4	1.3	1.4	.8	1.3	.1	.1					50	50		
86/ 85						2.2	2.2	2.5	2.2	1.8	.6	.4	.3					88	89		
84/ 83					1.0	1.8	1.4	.7	2.2	1.0	1.1	.1	.3					69	69	3	
82/ 81				.1	1.8	1.0	1.1	1.4	1.9	.8	.3	.3						63	63		1
80/ 79				.8	.8	1.3	.8	.8	3.1	.4	1.1	.6	.4					73	73	4	2
78/ 77			1.1	.7	1.3	.4	.6	1.5	1.9	.4	.3	.4						62	62	24	
76/ 75			1.1	1.3	.4	.4	1.5	1.5	1.1	1.3	.7							67	67	58	3
74/ 73		.1	.4	1.1	.3	1.3	.8	1.1	.3	1.5	.1							51	51	81	15
72/ 71	.1	1.1	.8	.1	.8		.6	.3	.6	.6								36	36	77	64
70/ 69		.8	.7		.3	.4	1.1											24	24	92	60
68/ 67		.1	1.3	.1	.3	.7	.1											19	19	70	61
66/ 65			.7	.3	.3	.4		.3										14	14	57	44
64/ 63		.6	.1															5	5	82	52
62/ 61	.1	.7			.4													9	9	48	60
60/ 59	.3	.3																4	4	48	55
58/ 57	.6	.3																6	6	44	47
56/ 55			.1															1	1	23	52
54/ 53																				6	41
52/ 51																				1	42
50/ 49																					31
48/ 47																					21
46/ 45																					9
44/ 43																					9
42/ 41																					19
40/ 39																					16
38/ 37																					9
36/ 35																					3
34/ 33																					1
32/ 31																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.1	4.0	6.4	4.7	7.8	10.6	12.4	13.6	16.4	11.1	8.1	2.4	1.3					718	719	718	718

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2248286	38108	53.1	17.742	718							
Dry Bulb	4596043	57233	79.6	7.487	719			85.1	75.2	48.8	1.5	90
Wet Bulb	3280464	48328	67.3	6.198	718			51.3	21.3	.5		90
Dew Point	2613658	42804	59.6	9.289	718		.1	25.8	2.6	.4		90

USAFETAC FORM AIR 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91								.1				.1						2	2		
90/ 89							.1				.1							2	2		
88/ 87				.1		.3	.1	.1		.4	.3							10	10		
86/ 85			.1			1.0	.6	.6	.6	.7								25	25		
84/ 83			.1	.1	.6	.8	1.3	.4	1.7		.1		.1					38	38		
82/ 81				.1	1.1	2.1	1.9	1.1	.7	.6	.1							56	56	2	
80/ 79				1.4	2.4	2.5	1.5	1.5	1.1	.4	.3	.3						82	82	2	3
78/ 77			1.0	1.3	2.6	1.1	1.3	1.4	.7	.4		.1						71	71	11	
76/ 75		.1	1.9	1.8	1.0	1.5	1.7	1.3	.7	.3	.6							78	78	12	2
74/ 73		.6	2.2	2.2	1.0	1.5	2.2	1.5	1.1	.6								93	93	53	9
72/ 71		1.4	2.5	.4	1.3	2.6	1.0	.4	1.0	.6								80	80	77	35
70/ 69		1.7	1.7	.3	.8	1.1	1.0	.7	.4	.1								56	56	96	62
68/ 67		.6	1.4	.8	.6	1.1	.7	.6	.1									42	42	96	68
66/ 65		.6	1.0	.6	.6	1.4	.3	.1										32	32	64	74
64/ 63		.8	.3	.1	.4	.7	.1	.3										20	20	68	49
62/ 61		1.1	.1		.3	.1	.3											14	14	79	42
60/ 59	.6	.7				.1												10	10	50	68
58/ 57	.3	.8																8	8	46	62
56/ 55						.1												1	1	38	43
54/ 53																				16	51
52/ 51																				7	33
50/ 49																				2	29
48/ 47																				1	18
46/ 45																					21
44/ 43																					13
42/ 41																					14
40/ 39																					11
38/ 37																					8
36/ 35																					4
34/ 33																					1
TOTAL	.8	8.3	12.4	9.3	12.5	18.2	14.0	10.1	8.1	4.0	1.5	.6	.1					720	720	720	720

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2941964	44258	61.5	17.550	720							
Dry Bulb	4028012	53646	74.5	6.560	720			79.4	57.1	21.5		90
Wet Bulb	3104888	47082	65.4	6.027	720			43.6	10.0	.4		90
Dew Point	2590079	42715	59.3	8.822	720			22.4	1.8	.3		90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PAGE 1 2100-2300 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85						.1												1	1		
84/ 83						.1	.1			.1								3	3		
82/ 81		.3	.3	.3	.1													7	7		
80/ 79		.1				.3		.3	.3	.3								9	9	3	
78/ 77			.7	1.4	1.5	.7	.1	.3										34	34	3	3
76/ 75		.3	1.9	2.4	1.7	1.3	.8											60	60	3	3
74/ 73		2.4	5.2	3.6	2.1	1.1	.8											109	109	17	2
72/ 71		3.5	5.8	1.8	1.8	1.4												103	103	56	23
70/ 69		1.7	3.2	1.0	2.8	.6	.1	.1	.3									70	70	96	68
68/ 67	.1	2.9	1.4	1.9	2.8	1.0	.3											75	75	87	76
66/ 65		1.8	.8	2.5	2.4	.4	.8											63	64	88	75
64/ 63	.4	1.9	1.0	1.8	1.3	1.1	.3											56	56	64	56
62/ 61		2.5	.6	2.9	1.5	.3	.3											58	58	69	55
60/ 59	.3	.8	.8	1.0	1.0	.3	.4											33	33	67	61
58/ 57	.3	.3	1.0	.6	1.0	.3												24	24	53	55
56/ 55		.4	.4	.1	.4	.1												11	11	40	60
54/ 53					.1													1	1	37	53
52/ 51					.1													1	1	16	41
50/ 49																				10	15
48/ 47																				7	20
46/ 45																				2	17
44/ 43																					9
42/ 41																					12
40/ 39																					4
38/ 37																					7
36/ 35																					1
34/ 33																					2
TOTAL	1.1	18.9	23.1	21.3	20.6	9.1	4.2	.7	.6	.4									719		718
																		718		718	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	4063098	53090	73.9	13.850	718							
Dry Bulb	3427643	49461	68.8	5.919	719			59.0	27.9	2.4		90
Wet Bulb	2917845	45549	63.4	6.280	718			33.2	3.3			90
Dew Point	2612510	42914	59.8	8.147	718			21.9	1.0			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PAGE 1 ALL (HOURS)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95									.0	.0								2	2		
94/ 93								.0	.2	.1	.1							24	24		
92/ 91					.0	.0	.1	.2	.1	.3	.2	.1	.0					59	59		
90/ 89				.0	.0		.2	.3	.2	.4	.3	.1	.0					88	88		
88/ 87				.0		.2	.5	.4	.5	.4	.2	.0	.0					124	124		
86/ 85			.0	.0	.1	.9	.6	.8	.7	.5	.1	.2	.0					224	225		
84/ 83			.0	.1	.5	.7	.6	.6	1.0	.2	.3	.1	.1					241	241	4	
82/ 81		.0	.1	.3	1.0	.9	.7	.8	.6	.4	.1	.1	.0					285	285	4	1
80/ 79		.1	.2	.7	.9	.9	.8	.6	.8	.3	.2	.2	.1					332	332	18	8
78/ 77		.1	.8	1.0	1.1	.5	.6	.8	.7	.2	.1	.1	.0					349	349	87	8
76/ 75		.3	1.5	1.4	.8	.8	.9	.7	.4	.3	.2	.1						419	419	193	32
74/ 73		1.4	2.1	1.5	.6	.8	.9	.5	.4	.4	.1							504	505	367	88
72/ 71	.1	2.8	3.0	.9	1.1	.9	.5	.3	.3	.2								585	586	531	311
70/ 69	.1	2.5	2.6	.7	1.0	.7	.6	.2	.3	.0								500	500	637	491
68/ 67	.2	2.3	2.0	1.1	1.1	.5	.2	.2	.1									447	447	655	527
66/ 65	.1	2.4	1.4	1.3	.7	.5	.3	.2										394	396	547	542
64/ 63	.3	1.8	.9	.8	.5	.4	.1	.1										280	280	589	475
62/ 61	.1	2.1	.8	1.0	.5	.2	.1											275	275	508	470
60/ 59	.3	1.5	1.1	.5	.4	.1	.1											230	230	476	459
58/ 57	.3	.9	1.1	.7	.2	.1												188	188	393	454
56/ 55	.1	.4	.5	.2	.1	.1												77	77	279	387
54/ 53	.0	.2	.6	.2	.1													65	65	214	369
52/ 51		.1	.2	.1	.0													26	26	106	304
50/ 49		.1	.2	.1														20	20	68	190
48/ 47			.1	.0														5	5	44	180
46/ 45			.1															3	3	15	124
44/ 43			.1															3	3	9	91
42/ 41																				2	88
40/ 39																				3	77
38/ 37																					43
36/ 35																					19
34/ 33																					7
32/ 31																					4

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PAGE 2 ALL (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.	719.	019.	112.	910.	8	9.2	7.8	6.9	6.1	3.7	2.0	.8	.3				5749.	5754	5749	5749

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	29056579	393875	68.5	18.984	5749							
Dry Bulb	30223124	413890	71.9	8.861	5754			523.8	332.0	154.0	3.3	720
Wet Bulb	24255150	371374	64.6	6.792	5749			312.6	84.3	1.5		720
Dew Point	20997446	343952	59.8	8.542	5749		.5	183.6	17.2	.9		720

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A116 096 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FRIENDSHIP IAP, MARYLAND. REVISED UNIFORM SUMMARY OF SURFACE WE--ETC(U)
MAY 82
UNCLASSIFIED USAFETAC/DS-82/028 SBI-AD-E850 169 NL

5 6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 70-81 (YEARS) [illegible] (MO)

PAGE 1 0000-0300 [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
84/ 83				.1	.1													2	2		
82/ 81				.2	.4	.3												10	10		
80/ 79			.1	.8	.9	.3												16	16		
78/ 77		.3	1.9	1.6	1.9	.1	.1											44	44	4	
76/ 75		2.4	3.5	3.0	1.3	.3		.4										81	81	12	3
74/ 73	.1	5.8	5.0	3.2	1.2	.8	.3	.3										123	123	46	24
72/ 71	.1	7.8	7.1	3.5	1.1		.4	.1										150	150	111	76
70/ 69		3.9	3.9	1.2	.7	.3	.3											74	74	118	106
68/ 67		4.0	4.3	2.2	.4	.4												84	84	102	111
66/ 65	.1	2.8	2.6	2.8	.7	.5												71	71	105	97
64/ 63		1.1	1.6	1.5	.7													36	36	65	75
62/ 61		.7	1.7	.7	.3	.1												26	26	46	66
60/ 59		.3	1.3		.1													13	13	49	41
58/ 57		.1	.7	.1														7	7	36	34
56/ 55	.1	.4																6	6	20	41
54/ 53																				8	25
52/ 51			.1															1	1	2	24
50/ 49																				1	14
48/ 47																					4
46/ 45																					3
44/ 43																					1
TOTAL	.3	29.6	33.9	21.8	9.8	2.7	1.1	1.1											744		744
																		744		744	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	Min. Obs.	Mean No. of Days with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 90 F	Total
Dot. Dew.	6920188	5994[illegible]	8.0[illegible]	10.826	744							
Dry Bulb	3719367	52671	70.8	8.016	744			73.3	30.8	3.0		93
Wet Bulb	3318802	49512	66.5	8.178	744			51.8	18.1			93
Dew Point	3087316	47701	64.1	8.206	744			39.8	3.8			93

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724080 (Station) FRIENDSHIP IAP MD (Station name) 78-81 (Years) JUL (Month)

PAGE 1 0300-0600 (Hours L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
82/ 81				.1	.3													3	3		
8-/ 79			.4	.3	.4													8	8		
78/ 77			.4	1.4	1.1													21	21		
76/ 75		2.6	1.8	2.0	.5	.1	.3											58	55	4	
74/ 73		4.6	3.8	1.2	.7	.7												81	82	37	16
72/ 71	.4	9.7	7.4	1.2	.5	.1												166	166	95	58
7-/ 69	.9	4.7	3.9	2.7	.3	.1	.1	.1										96	96	126	116
6-/ 67	.4	5.9	4.2	1.9	.4	.7	.1	.1										102	102	88	108
66/ 65	.7	5.8	1.6	.8	.3	.3	.1											71	71	104	92
64/ 63	.3	3.2	2.3	.9	.7													55	55	94	69
62/ 61		1.6	2.6	1.8	.1	.3												47	47	42	68
6-/ 59		.8	1.6	1.1														26	26	85	55
5-/ 57		1.2	1.1	.3	.1													20	20	41	37
54/ 55		.4	.5	.1														8	8	36	41
5-/ 53			.1	.1														2	2	21	20
52/ 51			.3															2	2	3	27
50/ 49																				4	25
48/ 47																				2	1
46/ 45																					3
44/ 43																					2
42/ 41																					6
TOTAL	2.7	30.0	23.2	18.9	5.4	2.3	.7	.3											742		740
																		740		740	

Element (F)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤90 F	Total
Dry Bulb	5228530	61700	83.4	10.388	740							
Wet Bulb	3816828	50930	68.8	8.228	742			69.8	21.2	.8		93
Dew Point	3183641	48365	65.4	8.530	740			93.7	5.3			93
	2990492	44838	63.3	8.891	740			94.6	5.4			93

USAFETAC FORM 0-3543 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) JUL (MONTH)

PAGE 1 0400-0800 (GMT)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87						.1												1	1		
86/ 85				.1	.5	.1												6	6		
84/ 83				.1	.3	.1	.1											5	5		
82/ 81				1.1	1.1	.5												28	28		
80/ 79		.3	1.7	1.2	1.2	1.1	.4											46	46	1	
78/ 77		1.3	2.7	1.6	1.6	.5	.1											63	63	10	1
76/ 75		3.4	3.6	2.0	1.5	1.3	.4	.1										92	92	46	15
74/ 73	.3	4.3	5.1	2.3	1.5	.8	.1	.3										124	124	83	58
72/ 71	.5	7.5	4.2	1.9	1.6	.7	.3	.3										126	126	117	95
70/ 69	.5	6.2	2.3	2.3	.5	1.7	.5	.1										93	93	123	130
68/ 67	.3	3.6	2.3	.7	.8		.3											59	59	87	80
66/ 65	.1	3.0	1.2	.8	.8	.5												48	48	83	85
64/ 63	.1	1.2	.8	1.1	.3	.1												27	27	59	67
62/ 61		1.2	.7	.8	.1													19	19	43	55
60/ 59		.5	.7	.1														10	10	36	47
58/ 57			.5															8	8	26	30
56/ 55				.1														1	1	14	26
54/ 53			.1															1	1	5	21
52/ 51				.1														1	1		17
50/ 49																				2	7
48/ 47																					8
46/ 45																				3	8
44/ 43																					2
42/ 39																					1
TOTAL	1.9	32.6	26.4	15.9	11.6	8.3	2.3	.6										743	744	743	743

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Hour No. of Hours with Temperature						Total
Rel. Hum.	8867812	59376	79.9	12.846	743	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 90 F	
Dry Bulb	3878368	53852	72.0	8.287	748			79.1	89.8	8.8		93
Wet Bulb	3828788	50316	67.7	8.368	743			89.8	18.8			93
Dew Point	3188283	48815	65.7	8.666	743			86.5	9.3			93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible] FRIENDSHIP IAP MD — 78-81 — [illegible]
STATION — STATION NAME — YEARS — [illegible]

PAGE 1 — [illegible]-1100 HOURS G.C.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL Dds/Wds	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95									.3	.1								3	3		
94/ 93							.1		.3	.1								5	5		
92/ 91							.5	.5	.5	.3								14	14		
90/ 89						.8	.7	.8	.5	.3								28	28		
88/ 87				.1		1.2	2.3	.9	.7	.5								43	43		
86/ 85			.1	.3	1.6	3.0	2.8	1.8	.5	.8	.1							74	74		
84/ 83			.1	.8	2.6	2.3	1.9	1.4	1.8	.7								83	83		
82/ 81			.8	3.0	2.3	2.8	1.5	2.2	.3	.1								104	104	1	
80/ 79		.4	2.2	1.8	1.2	3.0	2.2	.9	1.1	.5	.1							99	100	17	2
78/ 77		.7	3.1	2.2	2.2	.5	1.8	1.8	.5	.3	.3							101	101	40	5
76/ 75		.9	2.4	1.6	.5	1.4	.8	.9	.4	.3								69	78	112	35
74/ 73		1.1	1.8	1.8	.8	.5	1.5	.5	.3	.1								80	85	128	78
72/ 71		1.5	.9	.1	.1	.5	.7	.3										31	32	105	103
70/ 69		.8	.4	.3	.3		.1											16	16	102	92
68/ 67		.4				.3												8	8	69	83
66/ 65		.4	.3		.1													8	8	46	63
64/ 63		.5	.1															6	6	42	54
62/ 61		.3																3	3	32	41
60/ 59																				21	43
58/ 57																				4	27
56/ 55																				1	34
54/ 53																					23
52/ 51																					11
50/ 49																					14
48/ 47																					7
46/ 45																					4
44/ 43																					2
42/ 39																					2
TOTAL		7.0	12.3	11.5	11.4	16.8	16.4	11.8	8.4	3.8	.5							738	742	738	738

Element (X)	Σx^2	Σx	Σ	n	Min. Obs.	Mean No. of Days with Temperature						
Ref. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	+0°F	+32°F	+67°F	+80°F	+90°F	+100°F	Total
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.5	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]

USAFETAC FORM 0-3543 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (Station) FRIENDSHIP IAP MD (Station name) 74-81 (Years) ~~MAY~~ (Month)

PAGE 1 ~~1200-1400~~ (Hour G.M.T.)

Temp. (°F)	WET BULB TEMPERATURE DEPRESSION (°F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101												.3						2	2		
100/ 99												.3						2	2		
98/ 97									.1	.2	.4							5	5		
96/ 95									.3	.8	.3	.1	.1					14	14		
94/ 93							.1	.7	.9	.6	1.1	.3						29	29		
92/ 91							.3	1.4	1.6	1.1	1.2	.1						43	43		
90/ 89						.5	1.2	2.0	2.0	2.0	1.2	.1						68	69		
88/ 87					.1	1.6	2.6	2.3	.6	1.3	.6	.4						70	70		
86/ 85					1.3	3.5	2.6	2.3	1.3	2.2	1.1							106	106		
84/ 83				.3	2.2	.7	1.8	3.8	1.8	1.8	.7	.1						94	94		
82/ 81				1.3	1.1	2.2	.6	2.3	1.2	.7	.9	.1						79	79	6	
80/ 79		.1	1.2	1.4	1.3	1.4	1.1	1.5	1.8	1.5	.3	.1						93	93	25	1
78/ 77		.4	.9	1.2	.7	.5	.8	.6	.6	.4		.3						51	51	79	4
76/ 75		.1	.7	.5	.3	.4	.1		.5									20	20	124	27
74/ 73		.5	.5	.5					.1									13	13	102	78
72/ 71		.5	.4															10	10	114	88
70/ 69	.1	.1	.4	.3			.1	.3										10	10	87	103
68/ 67			.4															3	3	71	88
66/ 65		.5	.3															6	6	50	51
64/ 63		.5																4	4	36	62
62/ 61																				28	67
60/ 59																				4	51
58/ 57																				5	37
56/ 55																				1	20
54/ 53																					12
52/ 51																					18
50/ 49																					17
48/ 47																					21
46/ 45																					5
44/ 43																					1
38/ 37																					1
36/ 35																					1
TOTAL	.1	3.0	5.1	5.6	7.0	11.3	11.7	18.2	15.9	13.2	7.7	2.7	.1					743	743		742

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Sum No. of Hours with Temperature ≤0°F	≤32°F	≤67°F	≤73°F	≤80°F	≤90°F	Total
Dpt. Dew.	[illegible]	[illegible]	[illegible]	[illegible]	742							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	742			91.7	58.5	72.7	7.1	93
Wet Bulb	[illegible]	[illegible]	71.5	[illegible]	742			77.6	92.5	1.6		93
Dew Point	[illegible]	[illegible]	46.7	[illegible]	742			86.5	12.5			93

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible]AD FRIENDSHIP IAP MD 78-81 [illegible]
STATION STATION NAME YEARS HOUR (L.S.T.)

PAGE 1 1800-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
102/101												.2						2	2		
100/ 99												.2	.1					2	2		
98/ 97									.1	.1	.8	.8						12	12		
96/ 95									.8	.8	.8	.8						17	17		
94/ 93								.8	.7	.9	.8	.8						28	28		
92/ 91							.7	1.2	2.0	1.8	.8	.5						8.8	8.8		
90/ 89							.5	2.7	1.5	1.8	2.3	.4	.1					69	69		
88/ 87				.1	.3	1.1	3.9	2.2	1.2	1.8	1.1	.3						85	85		
86/ 85					.3	1.8	2.4	3.0	2.0	1.1	1.9	.7						97	97		
84/ 83				.7	1.5	2.0	1.8	2.7	2.8	1.8	.8	.3						100	100		
82/ 81			.3	1.1	.9	1.5	.8	1.4	1.2	1.5	1.5	.5						79	79	7	
80/ 79		.1	.7	1.8	1.1	1.1	.5	1.6	1.2	1.8	.1	.3						73	73	23	3
78/ 77		.7	.9	1.4	1.2	.1	.9	.5	.3	.3								47	47	72	1
76/ 75		.3	1.1	.3	1.1	.8			.1	.1								25	25	115	23
74/ 73		.3	1.4	.4	.1	.1												17	19	110	53
72/ 71		.3	.8	.5	.4			.1										16	16	103	82
70/ 69		.1	.1		.1		.1											4	5	99	98
68/ 67		.1	.1	.3			.1											5	5	66	83
66/ 65		.7	.1	.1														7	7	61	64
64/ 63																				61	53
62/ 61		.1																1	1	29	64
60/ 59		.3																2	2	11	86
58/ 57																				4	45
56/ 55																					28
54/ 53																					18
52/ 51																					19
50/ 49																					23
48/ 47																					22
46/ 45																					2
42/ 41																					1
40/ 39																					3
TOTAL		3.0	5.5	6.2	7.0	8.3	11.6	16.2	13.6	12.6	10.5	8.6	.3						743		740
																		740		740	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	No. of Hours with Temperature						Total
Rel. Hum.	2284905	39351	53.2	18.133	740	≤0°F	≤32°F	≤60°F	≤70°F	≤80°F	≤90°F	
Dry Bulb	5289578	62500	84.1	6.498	743			91.5	88.5	72.6	8.0	93
Wet Bulb	3772665	52715	71.2	6.938	740			75.3	91.6	1.6		93
Dew Point	3800683	47595	64.3	7.646	740			93.3	18.1	.1		93

USAFETAC FORM 0-36-5 (OL A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72ADAQ — FRIENDSHIP IAP, MD — 74-81 — [illegible]

PAGE 1 — [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97												.1						1	1		
96/ 95										.1								1	1		
94/ 93									.3									2	2		
92/ 91							.3	.3	.6	.3	.3							15	15		
90/ 89							.9	.5	.5		.4							18	18		
88/ 87						.6	.6	1.3	.6	.3	.6							32	32		
86/ 85					.5	1.2	1.9	.7	.9	.3	.3	.1						44	44		
84/ 83			.3	.3	1.6	2.6	1.6	1.6	.6	.3	.1	.3						70	70		
82/ 81			.4	1.6	1.5	2.6	2.6	1.3	1.1	.3	.1	.1						89	89		
80/ 79		.3	1.8	2.0	1.8	3.5	2.0	1.2	.8	.8	.1	.1						104	104	11	2
78/ 77		.1	2.6	1.1	2.0	1.3	1.9	1.5	.8	.7								89	89	38	3
76/ 75		1.6	2.8	3.2	1.8	1.3	1.6	.7	1.1									104	104	78	13
74/ 73		1.2	2.4	.7	.8	.8	.8	1.3	.1	.1								62	62	109	78
72/ 71		.8	3.1	1.5	.3	.7	.5	.1										55	55	111	67
70/ 69	.1	.4	.5	.3	.3	.3	.4											17	17	131	92
68/ 67		.5	.8				.3											9	9	73	108
66/ 65		1.2	.3	.1		.1												13	13	70	68
64/ 63		.1	.1															2	2	63	73
62/ 61		.3																2	2	41	65
60/ 59		.6																5	5	11	36
58/ 57																				6	42
56/ 55																				3	32
54/ 53																					13
52/ 51																					13
50/ 49																					31
48/ 47																					13
46/ 45																					4
44/ 43																					1
42/ 41																					2
40/ 39																					1
TOTAL	.2	7.6	14.7	10.9	10.6	15.5	16.6	10.6	7.7	3.6	1.6	.6						742	742		742
																		742		742	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Hour No. of Hours with Temperature ≤0F	≤20F	≤40F	≤70F	≤80F	≤90F	Total
Rel. Hum.	3178163	87816	63.6	16.376	742							
Dry Bulb	5428380	58116	78.6	5.846	742			98.8	80.8	57.2	.8	93
Wet Bulb	3413875	51885	69.8	8.978	742			68.7	29.2	.8		93
Dew Point	3118892	37786	48.8	7.246	742			88.8	11.8			93

USAFETAC FORM 0-36-5 (OL A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22010C — FRIENDSHIP IAP MD — 78-81 — JAN

PAGE 1 — 2100-2300 HOUR (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
86/ 85					.3	.4												5	5		
84/ 83				.7	.8	.1												15	15		
82/ 81			.4	1.2	1.2	.9												28	28		
80/ 79			1.2	1.5	1.6	.8	.3	.3										43	43		
78/ 77			3.1	3.8	4.0	1.2	.3	.1										93	93	13	1
76/ 75		2.4	4.4	4.8	2.0	.8	.4	.4	.1									109	109	38	10
74/ 73		4.7	4.6	5.8	2.8	1.1	.3	.5										147	147	81	44
72/ 71		3.2	5.7	2.6	1.9	1.2	.4	.4										118	118	128	91
70/ 69		2.3	2.4	1.2	2.0	1.1	.5	.1										72	72	138	90
68/ 67		2.0	1.1	1.6	2.0	.9												57	57	102	136
66/ 65		1.5	.5	1.5	.9	.4	.1											37	37	71	79
64/ 63			.7	.4	.3	.1												12	12	47	72
62/ 61		.4		.9		.1												8	8	44	50
60/ 59		.1	.1		.1													3	3	51	23
58/ 57		.1																1	1	21	53
56/ 55		.1																1	1	8	11
54/ 53																				5	22
52/ 51																					10
50/ 49																					16
48/ 47																					3
46/ 45																					4
44/ 43																					1
TOTAL		17.0	24.2	25.5	20.2	9.0	2.3	1.9	.1									743	743		743
																		74%		74%	

Element (F)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Item No. of Hours with Temperature						
						≤0 F	≤32 F	≤67 F	≤70 F	≤80 F	≤90 F	Total
Dat. Tem.	4241323	54097	73.[illegible]	1.984	743							
Dry Bulb	4002927	54915	73.8	4.738	743			85.0	54.0	0.1		93
Wet Bulb	3495837	50963	67.9	5.029	743			62.1	10.0			93
Dew Point	3108994	48138	64.8	6.957	743			56.0	6.9			93

USAFETAC FORM 0-3543 (OL-A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724080 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) 1111 (HOURS)

PAGE 1 ALL (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101												.1						4	4		
100/ 99												.2	.0					10	10		
98/ 97									.0	.0	.2	.1						18	18		
96/ 95									.2	.1	.1	.1	.0					38	38		
94/ 93							.0	.2	.3	.2	.2	.1						63	63		
92/ 91							.2	.5	.7	.8	.3	.1						125	125		
90/ 89						.1	.4	.6	.6	.5	.5	.1	.0					175	176		
88/ 87				.0	.1	.4	1.2	.9	.8	.8	.3	.1						240	240		
86/ 85			.0	.1	.6	1.2	1.2	.9	.7	.5	.4	.1						334	334		
84/ 83			.1	.5	1.2	1.0	.9	1.2	.9	.6	.2	.1						377	377		
82/ 81			.2	1.3	1.1	1.3	.8	.9	.6	.3	.3	.1						412	412	16	
80/ 79		.2	1.2	1.3	1.2	1.0	.8	.7	.6	.6	.1	.1						480	482	81	8
78/ 77		.4	2.0	1.8	1.8	.7	.7	.6	.4	.2	.0	.0						508	509	273	15
76/ 75		1.7	2.5	2.1	1.1	.7	.5	.3	.3	.1								555	557	537	126
74/ 73	.1	3.1	3.1	1.9	.9	.6	.4	.4	.1	.0								626	630	711	411
72/ 71	.1	3.9	3.8	1.8	.7	.4	.3	.2										664	667	880	668
70/ 69	.2	2.1	1.8	1.0	.5	.4	.3	.1										382	383	924	823
68/ 67	.1	2.1	1.6	.8	.5	.3	.1	.0										324	324	658	787
66/ 65	.1	2.0	.9	.8	.4	.2	.0											259	259	592	596
64/ 63	.1	.8	.7	.5	.2	.0												181	181	428	525
62/ 61		.6	.6	.4	.1	.1												105	105	300	480
60/ 59		.3	.5	.2	.0													57	57	250	354
58/ 57		.2	.3	.1	.0													32	32	148	305
56/ 55	.0	.1	.1	.0														16	16	83	262
54/ 53			.0	.0														3	3	39	155
52/ 51			.1	.0														6	6	5	188
50/ 49																				7	149
48/ 47																				2	79
46/ 45																				1	31
44/ 43																					9
42/ 41																					11
40/ 39																					8
38/ 37																					1
36/ 35																					1

Element (F)	Σ_{Σ}'	Σ_{Σ}	$\bar{\Sigma}$	σ_{Σ}	No. Obs.	Mean No. of Hours with Temperature						
						+0 F	+32 F	+67 F	+73 F	+80 F	+93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72406D (STATION) FRIENDSHIP IAP MD (STATION NAME) 78-81 (YEARS) ALL (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (°F)	WET BULB TEMPERATURE DEPRESSION (°F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
TOTAL	.7	17.5	19.3	14.1	10.4	9.3	7.8	7.6	5.5	4.1	2.6	1.1	.1					5932	5944	5932	5932

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Hum No. of Hours with Temperature						
						+0°F	+32°F	+67°F	+72°F	+80°F	+90°F	Total
Dry Bulb	35070077	484103	76.6	7.976	5944			667.0	497.5	255.0	16.0	799
Wet Bulb	28277486	400236	68.0	8.553	5932			311.0	202.0	9.0		799
Dew Point	20997832	353404	60.0	8.971	5932			[illegible]	78.0	.1		799

USAFETAC FORM NO. 0-26-5 (OL-A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 7a-81 (YEARS) AUG (MONTH)

PAGE 1 0000-0200 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81					.4	.1												4	4		
80/ 79	.1		.1	.4	.5	.1												10	10	1	1
78/ 77		1.1	1.9	1.4	.4													35	35	3	3
76/ 75		.3	6.8	1.4	.1													92	92	14	1
74/ 73	.4	8.1	8.4	3.2	.7													154	154	75	43
72/ 71	1.1	9.1	6.1	1.9	.5													138	138	148	102
70/ 69	.1	4.5	3.5	2.2		.1												79	79	142	137
68/ 67	1.1	1.8	3.8	.5	.	.3												64	64	83	123
66/ 65	.1	3.1	3.9	.8	.3	.1												62	62	68	64
64/ 63	.5	.7	2.8	1.8	.7													45	46	58	61
62/ 61		.4	1.9	.1	.1	.1												20	20	42	53
60/ 59		1.5	.8	.3		.1												20	20	41	40
58/ 57		.4	.1	.3	.1													7	7	31	36
56/ 55		.3	.8															8	8	12	27
54/ 53		.3																2	2	10	15
52/ 51																				7	17
50/ 49																				1	11
48/ 47																					2
46/ 45																					2
44/ 43																					1
42/ 41																					1
TOTAL	3.8	35.5	60.0	21.8	5.8	1.1													742		740
																		740		740	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Hours No. of Hours with Temperature						
						≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤92 F	Total
Dew Point	3381725	62586	88.5	8.610	740							
Dry Bulb	3668798	52186	70.5	5.031	742			72.5	37.0	.8		93
Wet Bulb	3366026	49756	67.2	5.355	740			59.1	11.7			93
Dew Point	3108317	48817	65.9	6.155	740			51.8	6.0			93

USAFETAC FORM 0-26-5 (OL A) OBSOLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 79-81 (YEARS) AUG (MONTH)

PAGE 1 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79					.1													1	1		
78/ 77		.4		.1	.8													10	10	1	1
76/ 75		3.8	1.8	1.4														51	51	3	2
74/ 73	.4	9.6	6.9	1.6														137	138	47	20
72/ 71	1.2	12.0	4.9	.4	.3													139	140	116	87
70/ 69	2.0	6.6	5.3	1.5	.3													116	116	161	141
68/ 67	.5	3.4	3.8	.5														61	61	97	115
66/ 65	.8	3.6	3.2	1.4	.3													69	70	65	93
64/ 63	.5	2.8	3.0	1.5	.4													61	61	65	42
62/ 61	.3	1.2	1.2	.7														25	25	55	50
60/ 59		1.6	1.8	.4	.1													29	29	41	52
58/ 57		1.8	.7	.1	.3													21	21	38	39
56/ 55		.4	1.2	.1														13	13	27	32
54/ 53		.3	.4	.1														6	6	11	26
52/ 51				.1														1	1	11	15
50/ 49																				4	15
48/ 47																				2	4
46/ 45																					3
44/ 43																					3
TOTAL	5.8	97.6	34.1	10.0	2.6													740	743	740	740

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤90 F	Total
Rel. Hum.	3606689	64191	86.7	7.987	740							
Dry Bulb	3528537	51039	68.7	5.199	743			64.7	28.0			93
Wet Bulb	3287070	48918	66.1	5.618	740			53.9	6.9			93
Dew Point	3110523	47775	64.6	6.385	740			46.0	2.9			93

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72406D FRIENDSHIP IAP MD 70-81 AUG

PAGE 1 0600-0800

Temp (F)	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL D.B.	TOTAL D.B.	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83				.3	.1	.5																											7	7		
82/ 81				.4	.3	.4	.3	.1																									11	11		
80/ 79			.4	.3	1.1	.9	.3	.1																									23	23	2	
78/ 77		.1	2.0	2.7	2.2	.4	.1																										54	54	13	2
76/ 75		.4	4.3	3.9	2.8	.9																											92	92	38	17
74/ 73		.8	8.5	6.7	1.8	.1	.4																										121	121	83	58
72/ 71	1.6	7.6	4.9	1.6	.4	.1																											120	121	108	103
70/ 69	1.2	5.1	4.0	1.8	.7	.1																											82	82	111	120
68/ 67	.7	2.6	3.8	1.8	1.1	.3																											75	75	89	104
66/ 65	.5	1.1	2.7	.7	.7	.1																											43	43	60	61
64/ 63	.7	1.8	1.5	1.1	.1																												38	38	57	58
62/ 61		1.5	1.3	.4	.1																												25	25	54	45
60/ 59		.8	.8	.1	.3																												15	15	31	45
58/ 57		.5	.4	.1																													8	8	22	38
56/ 55		.1	.4	.1																													5	5	14	28
54/ 53			.1	.1																													2	2	7	28
52/ 51		.1	.3																														3	3	3	9
50/ 49																																			4	2
48/ 47																																			1	6
46/ 45																																				4
44/ 43																																				1
TOTAL	4.1	34.0	32.5	16.2	6.7	1.8	.3																											742		741
																																	741		741	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Elem No. of Hours with Temperature						
						≥0°F	≥32°F	≥67°F	≥75°F	≥80°F	≥90°F	Total
Rel. Hum.	5324885	42387	88.7	9.888	741							
Dry Bulb	3752240	52410	70.9	5.954	742			75.4	38.9	3.8		93
Wet Bulb	3818575	50155	67.7	5.607	741			60.6	16.9			93
Dew Point	3239936	48744	65.8	6.830	741			52.6	10.8			93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible] FRIENDSHIP IAP MD — 7A-A1 — AUG

PAGE 1 — 0900-1100

Temp. (°F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93								.1	.9	.1								9	9		
92/ 91							.1	.3	.7		.1							11	11		
90/ 89					.1	.4	.4	.9	.5									18	18		
88/ 87					.4	.8	1.5	1.2	.3	.1	.1							13	13		
86/ 85			.1	.5	1.1	3.1	2.0	.8	.1	.1								59	59		
84/ 83		.1	.1	1.2	2.2	3.0	1.6	.5	.8	.1								76	76		
82/ 81		.3	2.2	2.3	2.6	2.8	1.4	.7	.1									91	92	3	
80/ 79		1.5	5.0	2.0	2.0	2.2	.7	.5	.3									105	105	24	4
78/ 77		1.8	1.8	2.7	2.8	1.1	1.4	.4	.4									91	91	82	27
76/ 75	.1	2.3	1.8	1.1	1.6	1.5	.9	.7	.7									79	79	113	63
74/ 73	.3	3.1	.7	1.1	.9	1.6	1.4	.8	.1									74	74	128	98
72/ 71	.1	.9	.9	.5	1.4	.9	.5	.3	.3									92	93	86	85
70/ 69	.1		.3	1.1	.4	.3	.3	.4										21	21	66	111
68/ 67		.3		.3	.3	.3	.3											12	12	58	69
66/ 65	.3	.5		.1	.1	.4												11	11	46	58
64/ 63	.3	.1			.1	.1												5	5	49	49
62/ 61		.4																3	3	26	39
60/ 59																				19	30
58/ 57																				16	30
56/ 55																				9	23
54/ 53																				1	12
52/ 51																					9
50/ 49																					16
48/ 47																					8
46/ 45																					3
44/ 43																					2
42/ 41																					1
TOTAL	1.2	11.4	12.8	13.0	16.5	18.0	12.4	7.8	5.3	.8	.3							740	742	740	740

Element (°F)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0°F	≤32°F	≤67°F	≤73°F	≤80°F	≤90°F	Total
Dry Bulb	4080470	50963	68.8	9.766	740			98.6	83.1	53.5	1.1	93
Wet Bulb	4088270	50663	79.4	5.973	742							
Dew Point	3770190	52710	71.2	5.522	740			73.5	58.8	1.8		93
	3367351	49623	67.0	7.377	740			57.6	20.1	.3		93

USAFETAC FORM 0-26-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72903D (STATION) FRIENDSHIP IAP MD (STATION NAME) 78-81 (YEARS) AUG (MONTH)

PAGE 1 1200-1400 (HOUR L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
98/ 97										.1	.4	.1						5	5		
96/ 95									.4	.5	.8	.3	.1					17	17		
94/ 93							.1	.1	.5	1.8	.1	.4						23	23		
92/ 91						.1	.8	1.3	2.0	1.6	.4	.3						50	50		
90/ 89					.1	.4	.8	3.2	2.0	.8	.1	.1						57	57		
88/ 87					.7	2.2	3.2	3.0	1.1	1.3	.4							81	81		
86/ 85				.4	2.3	3.8	1.9	1.5	.9	1.1								88	88		
84/ 83			.4	2.3	1.8	3.0	1.5	2.7	.5	.5								95	95		
82/ 81			.9	2.3	1.3	.9	1.4	1.6	1.2	.3								76	76	5	
80/ 79		.1	1.4	.8	.7	1.4	1.8	1.2	1.1	.4								70	70	38	2
78/ 77		.4	1.6	.8	.4	.8	.9	1.6	.9	.4								59	59	110	15
76/ 75		.4	1.8	.4		.7	.5	1.1	1.2									45	45	148	47
74/ 73	.3	.3	.4	.1	.5	.3	.4	.4	.7									25	25	120	93
72/ 71		.8	.8		.3		.3	.3	.1									17	17	68	88
70/ 69		.3	.4		.7	.1												11	11	69	110
68/ 67		.1	.5			.1												4	4	55	63
66/ 65		.1																1	1	47	64
64/ 63		.3																2	2	33	45
62/ 61		.4																3	3	24	47
60/ 59																				16	48
58/ 57																				7	28
56/ 55																					33
54/ 53																					18
52/ 51																					8
50/ 49																					13
48/ 47																					11
46/ 45																					6
44/ 43																					1
TOTAL	.3	3.0	8.3	7.3	8.9	14.0	14.0	18.1	12.6	8.9	2.6	1.2	.1					741	741		741

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	No. of Hours with Temperature						
						≥0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥90 F	Total
Dew Point	2471916	43052	58.1	15.183	741							
Dry Bulb	5143815	61677	83.2	6.383	741			92.2	88.0	47.0	5.6	93
Wet Bulb	3868517	53377	72.0	5.255	741			77.1	53.0	2.0		93
Dew Point	3285436	49096	66.2	7.316	741			52.8	19.7			93

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) AUG (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97										.3	.4	.1						6	6		
96/ 95										1.8	.1	.1	.1					16	16		
94/ 93								.4	1.1	1.2	.8	.1						27	27		
92/ 91							.7	.3	1.9	1.1	.7							34	34		
90/ 89						.5	.7	3.4	1.5	.5	.5							53	53		
88/ 87					.3	1.8	2.4	2.8	1.6	1.8	1.5							90	90		
86/ 85				.5	2.2	3.8	1.6	3.4	1.1	.7	.4							101	102		
84/ 83				1.9	3.1	1.3	1.8	1.8	.9	.8	.4							89	89		
82/ 81			.3	2.0	3.2	.8	1.5	1.2	.9	.1	.1							76	76	2	
80/ 79			.5	2.0	1.2	1.3	.9	2.3	1.1	.4								73	73	24	
78/ 77		.7	2.3	.5	.8	.4	.8	1.3	1.1	.8								65	65	96	5
76/ 75	.1	.4	.4			.5	.4	1.6	.8									32	32	151	41
74/ 73		1.2	.8	.8	.4	.3	.1	.3	.4									32	32	125	82
72/ 71	.3	.7	.7	.5	.3		.1											19	19	85	112
70/ 69		.7	1.2		.5	.1	.1											20	20	83	101
68/ 67		.1	.3															3	3	58	68
66/ 65		.1																1	1	42	69
64/ 63		.3																2	2	32	59
62/ 61		.4																3	3	27	41
60/ 59																				14	48
58/ 57																				3	32
56/ 55																					24
54/ 53																					16
52/ 51																					16
50/ 49																					12
48/ 47																					12
46/ 45																					3
44/ 43																					1
TOTAL	.4	4.6	6.5	8.4	12.0	10.9	11.2	18.7	12.4	9.4	5.0	.4	.1					742	743	742	742

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Row No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤92 F	Total
Bul. Hum.	2711190	43290	58.3	15.824	742							
Dry Bulb	5148646	61668	83.0	6.389	743			92.2	87.0	67.5	6.1	93
Wet Bulb	3848318	53310	71.8	6.954	742			78.2	49.9	1.0		93
Dew Point	3267887	48963	66.0	7.089	742			51.5	16.0			93

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) AUG (MONTH)

PAGE 1 ~~1800-2000~~ (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95									.1									1	1		
92/ 91							.1	.1	.5	.1								7	7		
90/ 89						.4	.1	.7										9	9		
88/ 87						.1	1.1	.3	.5									15	15		
86/ 85				.1	.7	2.4	2.0	.9	.5									50	50		
84/ 83				.9	2.6	2.2	.7	.3	.5	.1								54	54		
82/ 81			.9	3.0	3.4	2.8	1.5	.7	.1	.4								95	95	1	
80/ 79		.3	2.3	3.1	2.4	2.6	1.3	.7	.3									86	86	7	
78/ 77		.4	3.9	3.1	2.4	1.3	1.1	.3	.1	.1								95	95	31	3
76/ 75		2.3	3.2	2.6	2.8	1.3	.8	1.2	.1									105	105	117	26
74/ 73		2.3	1.5	2.6	1.2	1.3	1.1	.9	.1									82	82	133	83
72/ 71	.1	2.6	.7	.7	.5	1.1	.7	.1	.1									52	52	118	118
70/ 69	.1	.8	2.0	.4	.8	.4	.4											37	39	92	124
68/ 67		1.5	.3		.5	.7												25	25	68	69
66/ 65		.1	.1	.3	.5	.1	.1											10	10	64	68
64/ 63		.8			.1	.1												5	5	32	72
62/ 61			.4															3	3	34	36
60/ 59																				27	27
58/ 57																				13	38
56/ 55																					10
54/ 53																				2	23
52/ 51																					22
50/ 49																					15
48/ 47																					3
46/ 45																					2
44/ 43																					2
TOTAL	.3	10.7	15.4	16.7	18.5	17.0	11.2	6.2	3.2	.6								781	743	781	741

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_X	No. Obs.	Hours No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 90 F	Total
Rel. Hum.	3705743	51313	69.2	18.351	781							
Dry Bulb	3886610	57588	77.5	5.881	743			98.7	76.2	33.9	.1	93
Wet Bulb	3667663	51997	70.2	5.065	781			71.6	36.3	.3		93
Dew Point	3278478	40018	66.1	6.739	781			53.9	18.1			93

USAFETAC FORM 0-26-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

720060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 78-81 (YEARS) AUG (MONTH)

PAGE 1 2100-2300 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83					.1	.4	.1											5	5		
82/ 81				.1	.4	.7		.1										17	17		
80/ 79		.5	2.2	3.8	.8	.1												55	55		
78/ 77			4.1	4.2	1.4		.1											72	72	6	3
76/ 75		3.6	6.8	3.1	2.2	.3												116	119	43	5
74/ 73		5.7	7.7	4.3	1.8	.1												105	105	120	61
72/ 71	.7	4.6	4.6	3.2	2.0		.3											114	114	142	117
70/ 69	.4	2.7	3.0	1.8	1.4	.5												72	72	111	136
68/ 67	.1	1.5	1.9	1.5	1.6	.4	.1											53	53	87	99
66/ 65		2.0	.9	2.3	.7													44	44	73	68
64/ 63		.1	1.1	1.1	.8													23	23	47	66
62/ 61	.1	.1	.5	.5	.4													13	13	60	57
60/ 59			.7															5	5	35	38
58/ 57			.3	.1														3	3	21	38
56/ 55			.1															1	1	10	24
54/ 53																				3	18
52/ 51																				2	21
50/ 49																					5
48/ 47																					3
TOTAL	1.4	20.9	33.8	27.0	13.5	2.4	.7	.1										740	791	740	790

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature +0 F	+32 F	+67 F	+70 F	+80 F	+90 F	Total
Dpt. Hum.	6808982	59196	80.0	9.981	740							
Dry Bulb	3921702	53796	72.6	9.797	741			81.0	51.0	3.5		93
Wet Bulb	3477671	50809	68.6	9.000	740			69.0	21.0			93
Dew Point	3267891	48613	66.0	8.868	740			59.0	8.7			93

USAFETAC FORM 0-26-5 (OL A) SUPERSEDES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 78-83 (YEARS) AHS (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97										.1	.1	.0						11	11		
96/ 95									.1	.3	.1	.1	.0					34	34		
94/ 93							.0	.1	.3	.4	.1	.1						59	59		
92/ 91						.0	.2	.3	.6	.8	.2	.0						102	102		
90/ 89					.0	.2	.3	1.0	.5	.2	.1	.0						137	137		
88/ 87					.2	.6	1.0	.9	.8	.8	.3							229	229		
86/ 85			.0	.2	.8	1.6	.9	.8	.3	.2	.1							298	299		
84/ 83		.0	.1	.8	1.3	1.2	.7	.6	.8	.2	.1							326	326		
82/ 81		.0	.6	1.4	1.5	1.1	.8	.5	.3	.1	.0							370	371	11	
80/ 79	.0	.8	1.5	1.7	1.1	1.0	.6	.6	.3	.1								433	433	98	7
78/ 77	.0	.8	2.3	1.9	1.2	.5	.5	.5	.3	.2								483	483	341	64
76/ 75	.1	2.7	3.2	1.6	.9	.5	.8	.6	.8									614	615	658	202
74/ 73	.3	4.8	3.9	1.9	.7	.5	.4	.3	.2									770	771	831	539
72/ 71	.6	4.7	2.6	1.1	.8	.2	.2	.1	.1									681	684	812	812
70/ 69	.5	2.6	2.5	1.1	.6	.2	.1	.1										453	455	839	989
68/ 67	.3	1.8	1.8	.6	.6	.3	.1											298	300	592	710
66/ 65	.2	1.4	1.4	.7	.3	.1	.0											241	242	465	537
64/ 63	.3	.8	1.0	.4	.3	.0												181	182	373	447
62/ 61	.1	.6	.7	.2	.1	.0												95	95	302	368
60/ 59		.5	.5	.1	.1	.0												69	69	219	325
58/ 57		.3	.2	.1	.1													39	39	152	280
56/ 55		.1	.3	.0														27	27	67	201
54/ 53		.1	.1	.0														10	10	30	148
52/ 51		.0	.0	.0														4	4	23	117
50/ 49																				9	94
48/ 47																				3	49
46/ 45																					23
44/ 43																					8
42/ 41																					5
TOTAL	2.4	21.2	23.0	18.2	10.8	8.3	4.3	4.4	4.2	2.5	1.0	.2	.0						5937		5925
																		5925		5925	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	33777675	436386	73.7	16.621	5925							
Dry Bulb	36362651	449163	75.8	7.885	5937			668.3	485.0	222.3	13.0	744
Wet Bulb	28678826	410825	69.3	5.721	5925			537.3	293.5	5.0		744
Dew Point	28092843	390825	65.9	6.736	5925			317.3	102.5	.3		744

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) SEP (MONTH)

PAGE 1 0000-0200 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77		.1	.4	.1														5	5		
76/ 75		.4	1.7	.8		.3	.1											28	28	1	
74/ 73		2.2	3.1	.7	.4	.6												50	50	15	4
72/ 71		4.0	5.4	1.0			.1											76	76	38	28
70/ 69	.4	4.2	2.1	1.0	1.0	.1	.1											64	64	69	46
68/ 67		2.8	4.3	1.8	.3	.1		.1										68	68	68	62
66/ 65		4.0	3.5	1.7	.1	.3	.1											70	70	49	47
64/ 63		4.3	4.6	.7	.1	.6												74	74	71	53
62/ 61		5.3	1.8	1.5	.3	.4												67	67	75	51
60/ 59		3.9	2.5	1.4	1.0	.4												66	66	80	80
58/ 57		1.7	2.2	1.7	.4	.1												44	44	46	93
56/ 55		2.0	2.0	1.0	.4													38	38	46	35
54/ 53		.7	2.5	.4	.4													29	29	54	33
52/ 51		.6	.7	.1	.6													14	15	36	38
50/ 49			.8	.3														8	8	29	36
48/ 47		.4	.6	.6														11	11	9	28
46/ 45		.3	.3	.1														5	5	19	26
44/ 43		.4		.1														4	4	8	14
42/ 41																				6	17
40/ 39																				2	11
38/ 37																					8
36/ 35																					4
34/ 33																					3
TOTAL	.4	37.4	38.5	15.1	5.0	2.9	.6	.1											718		717
																		717		717	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Hours No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	4819080	58258	81.3	18.402	717							
Dry Bulb	2976491	45795	64.0	7.081	718			36.0	9.9			90
Wet Bulb	2669838	43426	60.6	7.995	717			23.5	2.0			90
Dew Point	2068862	41618	58.0	8.636	717			17.0	.5			90

USAFETAC FORM 26 0-26-5 (OL A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72406D (STATION) FRIENDSHIP IAP MD (STATION NAME) 78-81 (YEARS) SEP (MONTH)

PAGE 1 0300-0500 (Hours L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77			.1															1	1		
76/ 75		.4	.6															7	7		
74/ 73		2.2	2.2	.6	.1	.3												39	39	11	6
72/ 71		4.0	2.5	.7	.6													56	56	21	14
70/ 69	.7	6.3	2.6	.6	.1	.1	.1											76	76	71	47
68/ 67		4.2	3.1	1.1		.1												61	62	52	58
66/ 65		5.7	2.9	.7	.1		.1											69	69	56	52
64/ 63	.1	2.8	3.4	.6		.3	.1											56	56	71	45
62/ 61		7.9	2.4	.8	.4													84	84	53	56
60/ 59		5.9	2.0	.3	.3	.1												61	62	95	78
58/ 57		2.8	2.0	1.0	.1													42	42	52	64
56/ 55		2.9	2.5	1.5	.4													53	53	45	41
54/ 53		2.4	1.3	.7														31	31	46	39
52/ 51		.8	2.8	.8														24	24	41	41
50/ 49		1.4	1.1	.4														21	21	32	31
48/ 47		.6	.8	.6														11	11	26	33
46/ 45		1.5	.4	.1														15	15	13	24
44/ 43		.1	.7															6	6	18	22
42/ 41			.3															2	2	9	25
40/ 39			.1															1	1	4	8
38/ 37																				1	8
36/ 35																					4
34/ 33																					4
TOTAL	.8	62.2	33.2	10.0	2.4	1.0	.4												719		717
																		717		717	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5183588	60388	88.2	9.873	717							
Dry Bulb	2831841	44803	62.5	7.967	719			30.2	5.9			90
Wet Bulb	2583199	42679	59.5	7.781	717			19.5	1.9			90
Dew Point	2419265	41173	57.5	8.779	717			15.8	.8			90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 70-81 (YEARS) SEP (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
82/ 81				.1														1	1		
80/ 79			.1															1	1		
78/ 77		.6	.7	.1	.1		.1											12	12		
76/ 75		.8	1.4	.6	.4													23	23	10	6
74/ 73		1.8	.8	1.1	.3	.3	.1											32	32	16	12
72/ 71	.3	4.3	3.2	1.3	.4													68	68	27	28
70/ 69		6.0	3.1	.6	.3	.1												72	72	55	39
68/ 67		4.5	4.6	1.3	.3													76	76	82	56
66/ 65		5.9	1.4	1.3	.4													64	64	58	62
64/ 63		5.3	2.5	1.3	.1	.3	.7											73	73	78	63
62/ 61		4.1	3.1	1.1	.7	.1												65	65	62	73
60/ 59		4.9	3.4	.7	.1	.1												66	67	59	54
58/ 57		3.2	.6	.8	.6	.1												38	38	65	57
56/ 55		1.4	2.4	1.0	.1													35	35	52	55
54/ 53		1.3	1.7	.4	.3													26	26	31	48
52/ 51	.1	1.5	.7	.7														22	22	40	30
50/ 49		1.3	1.1	.1														18	18	29	32
48/ 47		1.0	.3															9	9	16	28
46/ 45		.3	.8															8	8	19	18
44/ 43		.4	.1															4	4	6	23
42/ 41		.1																1	1	7	15
40/ 39		.1	.1															2	2	2	10
38/ 37																				2	10
36/ 35																					2
34/ 33																					1
TOTAL	.4	48.7	32.1	12.4	4.2	1.1	1.0												717		716
																		716		716	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Item No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5042539	59657	83.3	10.030	716							
Dry Bulb	2942820	45622	63.6	7.468	717			35.8	8.7	.3		90
Wet Bulb	2671950	43394	60.6	7.663	716			23.9	3.3			90
Dew Point	2496921	41817	58.4	8.663	716			17.0	2.0			90

USAFETAC FORM NO. 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

728060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) SEP (MONTH)

PAGE 1 0900-1100 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93										.1								1	1		
92/ 91									.1									1	1		
90/ 89								.1										1	1		
88/ 87						.3	.3	.3	.1	.1								8	8		
86/ 85				.1	.6	.6	.7	.4			.1							18	18		
84/ 83				.4	.7	.8	.4	.4	.6	.3								26	26		
82/ 81			.6	.8	.8	1.0	.4	.4	.3									31	31		
80/ 79		.3	1.3	1.3	1.3	.7	.8	.7	.1	.1								47	47	3	
78/ 77		.8	1.3	1.0	1.9	1.0	.6	.1	.3									50	50	17	2
76/ 75		1.1	1.1	2.6	1.7	1.8	.7	.8	.1									68	68	43	16
74/ 73		.8	1.3	3.6	1.3	1.1	.7	.6	.3									69	69	48	37
72/ 71	.1	1.5	3.3	1.7	1.7	.8	.8	.3	.1									75	75	68	33
70/ 69		1.5	2.1	1.8	2.4	1.0	.3	.3										67	67	76	51
68/ 67		1.3	1.9	1.3	1.8	1.3	.8	.8										63	63	78	61
66/ 65		2.9	1.5	1.9	2.2	.6	.6	.1										71	71	76	64
64/ 63		1.8	1.8	1.0	1.0	1.8	.1											58	58	78	63
62/ 61		.6	.8	.7	.8	.4	.4											27	27	60	67
60/ 59		.3	.6	.3	.6	1.8	.3											24	24	58	60
58/ 57		.3	.1		.6	.1												8	8	47	53
56/ 55		.1			.4	.4												7	7	27	47
54/ 53					.1	.1												2	2	24	31
52/ 51					.1													1	1	12	38
50/ 49																				15	16
48/ 47																				5	16
46/ 45																				3	20
44/ 43																				2	12
42/ 41																					9
40/ 39																					12
38/ 37																					5
36/ 35																					5
34/ 33																					2
TOTAL	.1	13.3	17.4	18.5	19.5	15.1	7.5	8.4	2.3	.3	.1								720		720
																		720		720	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.	3608443	49813	69.2	14.991	720							
Dry Bulb	3730935	51863	71.8	7.295	720			65.8	40.1	14.1	.1	90
Wet Bulb	3066448	46718	64.9	7.813	720			39.1	13.9			90
Dew Point	2487895	43513	60.4	9.004	720			25.0	4.9			90

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) SEP (MONTH)

PAGE 1 1200-1800 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97											.1	.3						3	3		
96/ 95											.1	.1						2	2		
94/ 93								.1	.1	.3	.1							5	5		
92/ 91							.1	.1	.1	.4								6	6		
90/ 89							.7	.8	.7	1.0	.1	.6						28	28		
88/ 87						1.0	1.0	.6	1.5	.7	.1	.4						38	38		
86/ 85				.1	.8	.4	.7	1.1	.6	.4	.3							32	32		
84/ 83				.6	.4	1.5	2.5	.8	.4	1.8	.1	.1						57	57		
82/ 81				.1	1.1	1.5	.7	.6	.7	.6	.1	.1						40	40		
80/ 79			.6	.8	1.7	2.4	1.0	1.3	.3	.7	.3							64	64	8	
78/ 77		.4	.4	.6	2.8	2.4	1.4	.7	.8	.4								71	71	24	1
76/ 75			.7	1.3	1.7	1.7	.6	1.3	.8	.4								60	60	38	12
74/ 73		.7	.3	1.5	1.4	1.3	1.9	1.4	.6	.7								70	70	56	18
72/ 71		.6	1.3	.3	1.8	2.1	1.7	.8	.3	.1								64	64	91	37
70/ 69	.1	1.5	.6	.7	.7	2.2	.7		.1									48	48	59	43
68/ 67		.7	1.8	.6	1.1	1.1	.8	.6	.4									51	51	89	66
66/ 65		.4	.4	.3	.7	.8	1.5	.6	.3									36	36	61	70
64/ 63		.7	.1	.3	.6		1.3	.4										24	24	67	72
62/ 61		.7				.1	.7											11	11	67	58
60/ 59							.1											1	1	63	62
58/ 57		.1				.6												5	5	28	46
56/ 55		.3				.1												3	3	22	41
54/ 53																				20	38
52/ 51																				14	63
50/ 49																				4	22
48/ 47																				6	15
46/ 45																					11
44/ 43																					15
42/ 41																					19
40/ 39																					12
38/ 37																					10
36/ 35																					6
34/ 33																					2

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Room No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) SEP (MONTH)

PAGE 2 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.1	6.1	6.1	7.1	14.7	19.2	17.4	11.1	7.8	7.1	1.5	1.7						719	719	719	719

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Room No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥72 F	≥80 F	≥92 F	Total
Rel. Hum.	2609497	41727	58.0	16.176	719							
Dry Bulb	4216763	54775	76.2	7.818	719			80.0	59.6	30.9	1.3	90
Wet Bulb	3163653	47441	66.0	6.821	719			45.7	15.8	.1		90
Dew Point	2599371	42713	59.4	9.285	719			22.2	3.9			90

USAFETAC FORM NO. 0-26-5 (OL A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) SEP (MONTH)

PAGE 1 1500-1700 (HOURS L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
98/ 97												.1						1	1		
96/ 95										.3		.1						3	3		
94/ 93								.1	.1	.1	.1							4	4		
92/ 91								.1	.4		.1	.1	.1					7	7		
90/ 89							.4	.7	.3	1.5	.4	.4	.1					28	28		
88/ 87						.7	.7	.6	.8	.6	.9	.1						28	28		
86/ 85					.3	1.1	.8	1.9	.3	.4	.7							40	40		
84/ 83				.1	1.0	.3	2.1	.8	1.3	.8		.3						48	48		
82/ 81				.1	1.1	1.7	1.5	.8	.7	.3	.4	.6						52	52		
80/ 79			.6	.9	1.8	1.5	1.0	1.3	1.0	.3		.9						59	59	2	
78/ 77		.3	.1	1.1	1.7	2.2	1.3	1.0	.7	.1	.3							63	63	25	
76/ 75		.9	.3	1.5	1.9	1.5	.6	1.5	1.1	.9	.1							68	68	30	5
74/ 73		.7	.7	2.1	1.0	2.1	2.1	1.1	.6	.6								78	78	50	20
72/ 71		.6	.9	.3	.8	2.1	2.2	.8	.3	.3								56	56	86	34
70/ 69		1.7	.6	1.0	.6	1.8	1.4	.6	.4									57	57	68	34
68/ 67	.1	.8	.8	1.3	1.3	1.9	.7	.9	.6									53	54	92	71
66/ 65	.1	1.3	.8	.3	.6	.8	.1	1.7	.3									43	43	65	71
64/ 63		.9		.3	.3	.3	.8	.9										18	18	67	62
62/ 61		.9																3	3	69	52
60/ 59				.1			.3											3	3	65	60
58/ 57		.9				.1	.4											7	7	41	37
56/ 55																				19	48
54/ 53																				12	51
52/ 51																				20	39
50/ 49																				2	37
48/ 47																				5	21
46/ 45																				1	11
44/ 43																					13
42/ 41																					16
40/ 39																					11
38/ 37																					16
36/ 35																					5
34/ 33																					5

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

.81 — Years — SEP

PAGE 2 1500-1700

| ...ESSION (F) | | |

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22NOAO (STATION) FRIENDSHIP IAP MD (STATION NAME) 78-81 (YEARS) SEP (MONTH)

PAGE 1 2100-2300 (GMT L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83							.1											1	1		
82/ 81					.3													2	2		
80/ 79				.1	.1	.3												4	4		
78/ 77			.7	.8	.4													15	15		
76/ 75		1.4	1.8	.8	1.0	.7												41	41	6	
74/ 73		1.1	2.2	2.4	1.1	.4	.1	.3										54	54	18	9
72/ 71		3.1	5.2	2.1	1.3	.1	.1	.3										87	87	36	21
70/ 69		2.4	3.9	1.8	1.7	.1	.3											75	75	58	46
68/ 67		2.1	3.9	2.4	.3	.4	.8											71	71	79	48
66/ 65		2.4	4.2	2.0	.4	.8	.1											71	71	67	70
64/ 63		4.2	2.0	2.2	.8	.1												67	67	75	54
62/ 61		1.8	2.4	2.2	.8	.1												53	53	79	56
60/ 59	.1	2.6	5.2	1.8	.4	.3												75	76	54	87
58/ 57		.7	2.1	1.1	.3	.1												31	31	74	69
56/ 55		.3	1.5	.6	.7	.7												27	27	60	39
54/ 53		.4	.3	.4	.3													14	14	37	48
52/ 51			.8	.7	.1													12	12	23	43
50/ 49			1.1	.1														9	9	7	42
48/ 47		.1	.3	.3														5	5	25	23
46/ 45																				12	18
44/ 43		.1																1	1	3	18
42/ 41																				3	10
40/ 39																					12
38/ 37																					3
36/ 35																					8
34/ 33																					1
TOTAL	.1	23.2	37.5	21.9	10.6	4.5	1.7	.6										717	718	717	717

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	8605850	55587	77.5	11.401	717	≤0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥92 F	Total
Dry Bulb	3180111	47233	65.8	6.777	718			49.1	18.9	.8		90
Wet Bulb	2748013	44083	61.5	6.955	717			24.5	3.1			90
Dew Point	2893888	41858	58.4	8.343	717			15.6	1.1			90

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) SEP (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
98/ 97											.0	.1						4	4		
96/ 95										.0	.0	.0						5	5		
94/ 93								.0	.0	.1	.0							10	10		
92/ 91							.0	.0	.1	.1	.0	.0	.0					14	14		
90/ 89							.1	.2	.1	.3	.1	.1	.0					57	57		
88/ 87						.3	.3	.2	.3	.2	.1	.1						74	74		
86/ 85				.0	.2	.3	.3	.4	.1	.1	.1							95	95		
84/ 83				.2	.3	.4	.7	.3	.3	.3	.0	.1						144	144		
82/ 81			.1	.2	.5	.6	.4	.3	.2	.1	.1	.1						146	146		
80/ 79		.0	.4	.5	.7	.8	.4	.5	.2	.1	.1	.1						217	217	13	
78/ 77		.3	.6	.6	1.0	.8	.5	.3	.2	.1	.0							260	260	69	3
76/ 75		.6	1.1	1.2	1.2	.9	.3	.4	.3	.1	.0							355	356	149	37
74/ 73		1.3	1.6	1.9	.8	.9	.7	.5	.2	.2								461	461	242	121
72/ 71	.1	2.5	3.0	1.1	1.1	.7	.7	.3	.1	.1								559	559	393	223
70/ 69	.2	3.1	2.2	1.2	1.0	.9	.4	.1	.1									530	530	527	345
68/ 67	.0	2.3	2.8	1.6	.8	.7	.5	.3	.1									517	519	614	474
66/ 65	.0	3.0	2.1	1.4	.8	.6	.4	.3	.1									504	504	514	503
64/ 63	.0	2.7	2.0	1.0	.6	.5	.4	.1										425	425	588	490
62/ 61	.0	2.7	1.4	1.1	.5	.3	.3											361	361	536	465
60/ 59	.0	2.2	1.7	.7	.3	.4	.2											321	324	540	528
58/ 57		1.2	.9	.6	.3	.2	.1											189	189	401	501
56/ 55		.9	1.0	.5	.3	.2												166	166	320	338
54/ 53		.6	.7	.3	.3	.0												108	108	249	331
52/ 51	.0	.4	.6	.2	.1													77	78	203	337
50/ 49		.3	.5	.2														58	58	138	250
48/ 47		.3	.2	.2														36	36	100	182
46/ 45		.3	.2	.0														28	28	71	135
44/ 43		.1	.1	.0														15	15	41	126
42/ 41		.0	.0															3	3	25	128
40/ 39		.0	.0															3	3	8	95
38/ 37																				3	70
36/ 35																					42
34/ 33																					20

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) SEP (MONTH)

PAGE 2 ALL (HOURS (L.S.T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.3	24.9	23.3	14.7	10.8	9.6	6.6	4.3	2.5	1.8	.6	.5	.0					5744	5751	5744	5744

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.	31736826	415938	72.4	16.781	5744							
Dry Bulb	27590175	394997	68.7	8.949	5751			432.3	231.0	82.1	2.6	720
Wet Bulb	22933101	360369	62.7	7.519	5744			251.6	59.3	.1		720
Dew Point	20230262	337016	58.7	8.919	5744			188.8	20.3			720

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 78-81 (YEARS) OCT (MONTH)

PAGE 1 0000-0200 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71					.1													1	1		
70/ 69		.5	.3															6	6	1	
66/ 67	.1	.3	.5	.1														8	8	6	5
68/ 65		2.7	.7	.3														27	27	5	3
64/ 63	.1	2.8	.4	.3	.1													28	28	30	20
62/ 61		3.6	1.6	.7	.1		.1											46	46	30	23
60/ 59	.1	3.8	1.9	.3	.3	.1	.4											51	51	36	31
58/ 57	.1	2.3	2.3	.7	.5	.3	.1											47	47	42	39
56/ 55	.3	2.7	2.0	.7	.1	.3												45	46	37	28
54/ 53		2.3	2.8	.7	.5	.1												48	48	34	36
52/ 51	.4	1.8	2.2	1.5	1.4													53	53	49	34
50/ 49		1.5	3.8	2.2	.4													58	58	44	36
48/ 47		3.0	5.7	3.0	.5													90	90	43	39
46/ 45		1.5	2.2	.8	.1													34	34	82	28
44/ 43		1.8	4.5	1.2	.1													56	56	61	34
42/ 41		1.1	2.6	.5	.3													33	33	61	63
40/ 39		1.1	3.2	.5														36	36	45	51
38/ 37	.3	1.9	2.3	.4														34	34	44	67
36/ 35		.7	.8	.4														14	14	35	56
34/ 33		.5	1.6	.3														18	18	23	43
32/ 31		.3	.3	.1														5	5	18	37
30/ 29																				10	28
28/ 27																				4	12
26/ 25																					18
24/ 23																					9
22/ 21																					6
20/ 19																					4
18/ 17																					2
TOTAL	1.5	36.1	41.6	14.6	4.7	.6	.7											740	741	740	740

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4876001	57521	77.7	11.918	740	≤0 F	≥32 F	≥67 F	≥70 F	≥80 F	≥95 F	
Dry Bulb	1956898	37520	50.6	8.789	741		.6	1.9				93
Wet Bulb	1722329	35055	47.4	9.135	740		0.0	.0				93
Dew Point	1501567	32368	43.7	10.798	740		13.1	.0				93

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72A060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

PAGE 1 0300-0600 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71			.3															2	2		
70/ 69		.1	.1	.1														3	3		
68/ 67	.1	.1	.7															7	7	4	4
66/ 65	.1	1.6	.8															16	16	8	3
64/ 63		3.5	.7															31	31	27	21
62/ 61		4.3	.7	.1														38	38	23	22
60/ 59	.5	3.1	1.5	.5		.1	.1											44	44	44	34
58/ 57		2.8	.5	.3	.3	.3	.1											32	32	29	35
56/ 55	.1	3.2	1.4	.8	.5	.3												47	47	26	20
54/ 53	.3	3.7	1.5	.5	.4	.1												48	48	34	36
52/ 51	.3	3.8	1.6	1.2	.8													57	57	44	29
50/ 49		2.0	4.2	1.1	1.1													62	62	49	39
48/ 47		3.2	4.2	.4														58	58	47	34
46/ 45		2.8	4.1	.7														56	56	71	26
44/ 43		2.8	2.3	.7														43	43	59	34
42/ 41		3.4	3.0	.7	.3													54	54	61	65
40/ 39	.4	2.8	2.4	.1														43	43	50	60
38/ 37		2.7	1.9	.1	.3													37	37	50	72
36/ 35		1.6	1.2															21	21	39	36
34/ 33		.8	1.9	.1														21	21	28	54
32/ 31		.4	1.1															11	11	16	47
30/ 29		.5	.4															7	7	17	11
28/ 27		.1																1	1	9	14
26/ 25																				4	19
24/ 23																					9
22/ 21																					5
20/ 19																					8
18/ 17																					2
TOTAL	1.9	49.8	36.0	7.6	3.7	.8	.3											739	739	739	739

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥72 F	≥80 F	≥93 F	Total
Rel. Hum.	8889202	59274	80.2	11.342	739							
Dry Bulb	1851716	36372	49.2	9.133	739		2.8	1.5				93
Wet Bulb	1688936	34288	46.4	9.388	739		5.8	.5				93
Dew Point	1667488	31982	43.2	10.858	739		16.8	.5				93

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

PAGE 1 0600-0800 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71	.3	.3	.1															5	5	2	2
70/ 69		.4	.3															5	5	4	1
68/ 67		.3	.1	.1														4	4	2	4
66/ 65		2.3	.5	.3														23	23	9	4
64/ 63	.1	3.2	.3															27	27	25	18
62/ 61		3.2	1.6	.1	.1													38	38	29	24
60/ 59	.7	3.4	.7	.1	.1													37	37	38	31
58/ 57	.7	4.1	.4	.3		.4	.1											44	44	35	35
56/ 55	.1	3.4	1.6	.7	.8	.1												50	50	33	36
54/ 53		2.6	1.5	2.4	.5													52	53	35	31
52/ 51		3.2	2.3	1.4	.5	.1												56	56	29	24
50/ 49		2.8	5.7	1.2	.8													78	78	54	34
48/ 47		3.1	3.5	2.6														68	68	67	32
46/ 45		3.1	2.4	.9														48	48	72	42
44/ 43		3.1	2.0	.5	.1													43	43	72	47
42/ 41	.1	3.0	2.7	.4	.1													47	47	58	64
40/ 39		2.3	2.2	.3														35	35	42	59
38/ 37		1.8	1.2	.4														25	25	39	60
36/ 35		1.4	1.2															19	19	30	50
34/ 33		1.1	1.2															17	17	23	39
32/ 31		1.1	.8															14	14	21	31
30/ 29		.4	.1															4	4	12	19
28/ 27		.1																1	1	7	16
26/ 25																				2	18
24/ 23																					7
22/ 21																					4
20/ 19																					6
TOTAL	2.0	49.6	32.6	11.8	3.2	.7	.1												741		740
																		740		740	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	4860825	59371	80.2	11.482	740							
Dry Bulb	1908263	37017	50.0	8.939	741		2.4	1.8				93
Wet Bulb	1706183	34869	47.1	9.249	740		5.3	1.0				93
Dew Point	1513308	32519	43.9	10.707	740		12.7	.9				93

USAFETAC FORM AR 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

PAGE 1 0900-1100 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81					.1			.3										3	3		
80/ 79					.1	.3	.3		.1									8	8		
78/ 77			.1				.4											4	4		
76/ 75			.1	.1	.4		.1	.1	.1									8	8		
74/ 73		.4	.3	.7	.4	.4	.1		.1									18	18	3	1
72/ 71			.7	.4	.7	.1	.1											15	15	5	3
70/ 69		.4	1.2	.3	1.2	.5	.4	.3	.1									33	33	9	4
68/ 67		2.0	.8	.8	1.1	.5	.4	.5										46	46	25	9
66/ 65		1.4	.7	1.5	.7	.8	.4	.1										41	42	27	21
64/ 63		2.6	1.1	1.0	1.2	1.6	.7											40	40	35	28
62/ 61	.3	1.8	.7	.7	1.5	1.0	1.0	.1										51	51	42	27
60/ 59	1.0	1.5	1.6	1.2	1.6	1.9	1.6											77	77	54	34
58/ 57		1.4	1.8	2.3	1.8	2.0	1.1	.1										77	77	44	41
56/ 55		1.6	1.9	2.3	2.7	1.5	.3											74	74	42	36
54/ 53		1.2	1.1	2.0	1.9	1.1	.1											55	55	68	43
52/ 51		.3	1.0	2.2	2.0	.5												44	44	60	36
50/ 49		.3	1.9	1.8	1.1	.4	.1											41	41	71	32
48/ 47		.8	.4	.4	1.4	.3												24	24	65	33
46/ 45		.8	.5	.7	1.2	.3												26	26	66	54
44/ 43			.1	.8	.7													12	12	83	83
42/ 41			.1	.7	.4													9	9	20	62
40/ 39		.1		.5														5	5	17	37
38/ 37		.1	.1															2	2	19	45
36/ 35			.1															1	1	10	48
34/ 33	.1																	1	1	10	25
32/ 31																					18
30/ 29																					15
28/ 27																					10
26/ 25																					5
24/ 23																					11
22/ 21																					3
20/ 19																					2
TOTAL	1.4	16.7	16.9	20.4	22.3	13.3	7.2	1.6	.9									736	736		735

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	3421921	48611	66.1	16.790	735							
Dry Bulb	2581869	43163	58.6	8.293	736			16.8	4.9	.4		93
Wet Bulb	2086114	38660	52.6	8.469	735			5.3	.8			93
Dew Point	1690805	34287	46.6	11.156	735		9.2	2.3	.1			93

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

PAGE 1 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85								.3	.4	.1								6	6		
84/ 83							.1	.1	.3	.1	.1							6	6		
82/ 81						.3	.1	.7	.3	.1								11	11		
80/ 79						.3	.3	.5	.4	.1	.3							14	14		
78/ 77			.1	.1		.8	.5	.8	.3	.1								21	21		
76/ 75			.1	.3	1.3	.7	.7	.3	.7		.1							28	28		
74/ 73			.3	.5	.3	1.0	.5	.5	.8	.1	.1							31	31	1	
72/ 71		.5	1.1	.4	1.2	1.5	1.2	1.8	1.2	.1	.1							68	68	11	1
70/ 69		.8	.7	.4	.5	1.0	.8	.4	.8	.1								41	41	18	7
68/ 67		.3	.5	.4	.3	1.1	1.2	.8	.4									37	37	39	9
66/ 65		1.2	.1	.4	.3	1.5	1.8	1.2	.4	.1								52	52	34	23
64/ 63		.8	.7	.1	.5	1.1	2.3	1.0	.4									51	51	46	19
62/ 61		1.5	.3	1.0	.3	1.8	3.9	2.7	.1									85	85	35	28
60/ 59	.7	1.4	.3	1.0	1.2	.8	3.9	1.1	.3									78	76	50	30
58/ 57		1.1	.5	.3	1.2	1.6	1.0	.5										46	46	56	52
56/ 55		1.2		.3	1.2	1.9	.7	.3										41	41	57	32
54/ 53		.3	.4	.5	.5	1.2	.7											27	27	49	28
52/ 51			.4	.7	1.5	1.4	.7											34	34	63	33
50/ 49		.5	.1	.1	.3	1.2	.4											20	20	71	28
48/ 47		.1	.4	.1	.7	1.4												20	20	79	32
46/ 45		.5	.1		.4	.3												10	10	30	47
44/ 43					.4	.1												4	4	38	28
42/ 41		.1			.1													2	2	20	56
40/ 39	.1																	1	1	19	47
38/ 37																				12	47
36/ 35		.1																1	1	6	51
34/ 33																				1	40
32/ 31																					24
30/ 29																					13
28/ 27																					22
26/ 25																					19
24/ 23																					11
22/ 21																					6
20/ 19																					2

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 30 JUN 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

PAGE 2 ~~1200-1400~~ (HOUR L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.8	10.6	6.3	6.7	12.0	20.8	21.0	13.1	6.8	1.2	.8							735	735	735	735

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2429669	40012	54.4	18.510	735							
Dry Bulb	3014509	46609	63.4	9.003	735			33.3	14.8	3.8		93
Wet Bulb	2210653	39829	54.2	8.446	735			8.7	.1			93
Dew Point	1617579	33389	45.4	11.719	735		12.9	2.2				93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

PAGE 1 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85								.1	.1									2	2		
84/ 83							.1	.1	.5		.1							7	7		
82/ 81							.1	.4	.1	.1	.1							7	7		
80/ 79						.1	.1	.5	.3		.1							9	9		
78/ 77					.3	.3	.4	1.2	.3	.1								19	19		
76/ 75				.3	.5	.4	.8		.3	.1		.1						19	19		
74/ 73		.1	.8	.7	.7	.5	.5	.1	1.0	.4	.1							37	37		
72/ 71		.1	1.9	.8	1.1	1.1	1.1	.8	1.0	.1								59	59	6	
70/ 69		.1	.5	.7	.7	1.1	1.2	.5	1.0	.3								45	45	20	3
68/ 67		.3	.5	.4	.8	.7	2.0	1.8	.5	.1								53	53	31	12
66/ 65		.8	.3	1.2	.5	.7	1.4	1.5	.3	.1								50	50	31	21
64/ 63		.5	.7	.4	.4	1.1	2.5	2.3	.4	.1								62	63	46	20
62/ 61		.5	.3	.5	.5	.7	3.0	2.0	.4									59	59	37	22
60/ 59	.4	1.8	.3	.3	.4	1.1	3.8	1.1	.4									70	70	51	29
58/ 57	.3	1.2	.3	.7	1.6	2.0	1.2	.8										60	60	51	52
56/ 55		.8	1.0	1.1	1.6	1.5	1.4											54	54	46	33
54/ 53		.4	.1	.4	1.0	.5	.5											22	22	55	28
52/ 51		.7	.4	.5	1.1	1.5	.4											34	34	59	26
50/ 49		.4	.3		.5	2.2	.7											30	30	84	27
48/ 47			.3	.3	.7	.7	.1											15	15	79	43
46/ 45		.5			.3	.7												11	11	38	29
44/ 43		.3		.1	.3													5	5	36	34
42/ 41		.4			.3													5	5	23	49
40/ 39																				23	53
38/ 37																				12	53
36/ 35																				4	48
34/ 33																				2	34
32/ 31																					28
30/ 29																					28
28/ 27																					18
26/ 25																					21
24/ 23																					9
22/ 21																					8
20/ 19																					6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

PAGE 2 ~~1500-1700~~ (HOUR L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.7	9.1	7.6	8.4	13.4	16.9	21.5	13.5	6.5	1.6	.5	.1						734	735	734	734

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2399770	39692	54.1	18.592	734							
Dry Bulb	2956432	46174	62.8	8.711	735			32.5	12.7	2.5		93
Wet Bulb	2161041	39357	53.6	8.319	734			7.2				93
Dew Point	1566559	32775	44.7	11.858	734		15.0	1.9				93

USAFETAC FORM AN AA 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724360 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
78/ 77							.3											2	2		
76/ 75							.1	.3										3	3		
74/ 73			.1	.3	.1	.3	.1											7	7		
72/ 71			.1	.3	.7	.3	.1											11	11		
70/ 69		.8	1.6	.1	.1	.3												22	22	5	
68/ 67		.4	2.3	1.1	.5	.1	.3											35	35	14	8
66/ 65		1.3	1.2	1.1	1.2	.7	.3											43	43	23	11
64/ 63		1.2	.8	1.1	.9	1.1	.5	.1										43	43	31	21
62/ 61		1.3	1.9	1.1	1.3	.5			.1									47	47	31	20
60/ 59	.3	2.7	1.5	2.2	1.3	.8	.4											68	68	48	39
58/ 57	.1	.4	1.6	1.9	1.5	2.3	.1											59	59	40	31
56/ 55	.3	.9	.8	2.3	3.6	3.0	.7											86	86	45	34
54/ 53		.9	1.1	3.4	3.6	1.8	.3											82	82	53	26
52/ 51	.1	.8	1.1	2.2	2.2	1.5												58	58	41	43
50/ 49		.8	1.3	2.3	1.6	.5												49	49	61	32
48/ 47		.7	.4	1.3	2.6	.1												38	38	80	40
46/ 45		.4	.7	1.5	1.2	.5												32	32	83	38
44/ 43		.4	.1	1.2	.8	.1												20	20	52	43
42/ 41		.3	.7	1.1	.5													19	19	45	49
40/ 39			.4	.5	.7													12	12	29	53
38/ 37		.1	.1	.1														3	3	26	47
36/ 35			.1	.3														3	3	19	52
34/ 33																				8	36
32/ 31																				8	34
30/ 29																					34
28/ 27																					18
26/ 25																					8
24/ 23																					6
22/ 21																					12
20/ 19																					5
18/ 17																					2
TOTAL	.8	13.6	18.1	25.2	24.7	13.9	3.2	.4	.1										742		742
																		742		742	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3360556	48580	65.5	15.583	742							
Dry Bulb	2383499	41635	56.1	7.988	742			10.0	1.5			93
Wet Bulb	1929207	37307	50.3	8.493	742		1.0	2.4				93
Dew Point	1536846	32718	44.1	11.273	742		19.9	1.0				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724360 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

PAGE 1 2100-2300 (HOURS L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL O.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73						.1												1	1		
72/ 71			.4		.7													8	8		
70/ 69		.8	.3	.1														9	9	3	1
68/ 67		.5	.9		.1	.3												14	14	4	5
66/ 65		2.6	.9		.3		.1											29	29	12	6
64/ 63		2.2	.9	.3	.8	.1												32	32	34	13
62/ 61		3.0	2.8	.5	.3	.1	.4											53	53	22	23
60/ 59	.1	3.6	2.2	.5	.1		.1											50	50	41	36
58/ 57	.4	1.4	2.2	1.1	.9	.1												45	45	45	38
56/ 55		1.6	3.0	1.8	.8	.5												57	57	37	31
54/ 53	.1	1.4	3.1	2.3	2.3	.1												69	69	41	32
52/ 51	.4	.5	2.6	3.1	1.1	.3												59	59	51	39
50/ 49		1.4	3.0	2.3	1.6													61	61	40	33
48/ 47		2.0	3.5	2.8	1.1													70	70	67	41
46/ 45		.7	3.8	2.4	.8													57	57	78	36
44/ 43		.7	1.8	1.6	.1													31	31	59	45
42/ 41		.4	2.0	.7	.3													25	25	61	48
40/ 39		.4	1.8	1.4	.1													27	27	47	53
38/ 37		.7	1.5	1.1	.1													25	25	31	57
36/ 35		.5	1.1	.1														13	13	24	58
34/ 33			.5	.1														5	5	25	35
32/ 31																				10	37
30/ 29																				6	27
28/ 27																					16
26/ 25																					14
24/ 23																					7
22/ 21																					4
20/ 19																					3
18/ 17																					2
TOTAL	1.1	24.3	38.2	22.3	11.6	1.8	.7												740		740
																		740		740	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4123431	54409	73.5	12.900	740							
Dry Bulb	2089895	38831	52.5	8.410	740			4.0	.1			93
Wet Bulb	1792406	35830	48.4	8.825	740		2.0	1.1				93
Dew Point	1516123	32537	44.0	10.757	740		13.8	.8				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

PAGE 1 ALL (HOURS L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
86/ 85								.1	.1	.0								8	8		
84/ 83							.0	.0	.1	.0	.0							13	13		
82/ 81					.0	.0	.0	.2	.1	.0	.0							21	21		
80/ 79					.0	.1	.1	.1	.1	.0	.1							29	29		
78/ 77			.0	.0	.0	.1	.2	.3	.1	.0								46	46		
76/ 75			.0	.1	.2	.1	.2	.1	.1	.0	.0	.0						58	58		
74/ 73		.1	.2	.3	.2	.3	.2	.1	.2	.1	.0							94	94	4	1
72/ 71	.0	.1	.6	.2	.6	.4	.3	.3	.3	.0	.0							169	169	24	6
70/ 69		.5	.6	.2	.3	.4	.3	.2	.2	.1								164	164	60	16
68/ 67	.0	.5	.8	.4	.4	.3	.5	.4	.1	.0								204	204	127	56
66/ 65	.0	1.7	.6	.6	.4	.5	.5	.4	.1	.0								281	282	149	92
64/ 63	.0	2.1	.7	.4	.5	.6	.7	.4	.1	.0								334	335	274	160
62/ 61	.0	2.4	1.2	.6	.5	.5	1.0	.6	.1									417	417	249	191
60/ 59	.5	2.7	1.2	.8	.6	.6	1.3	.3	.1									475	475	362	268
58/ 57	.2	1.8	1.2	.9	1.0	1.1	.5	.2										410	410	342	323
56/ 55	.1	1.9	1.5	1.2	1.4	1.1	.4	.0										456	457	323	250
54/ 53	.1	1.6	1.5	1.5	1.4	.6	.2											403	404	369	260
52/ 51	.2	1.4	1.4	1.6	1.3	.7	.1											395	395	396	264
50/ 49		1.2	2.5	1.4	.9	.5	.2											399	399	474	261
48/ 47		1.6	2.3	1.4	.9	.3	.0											383	383	527	294
46/ 45		1.3	1.7	.9	.5	.2												274	274	520	300
44/ 43		1.1	1.4	.8	.3	.0												214	214	420	308
42/ 41	.0	1.1	1.4	.5	.3													194	194	349	456
40/ 39	.1	.8	1.3	.4	.1													159	159	272	413
38/ 37	.0	.9	.9	.3	.1													128	128	233	448
36/ 35		.5	.6	.1														72	72	167	399
34/ 33	.0	.3	.7	.1														62	62	120	306
32/ 31		.2	.3	.0														30	30	73	256
30/ 29		.1	.1															11	11	45	167
28/ 27		.0																2	2	20	135
26/ 25																				6	118
24/ 23																					69
22/ 21																					48
20/ 19																					36

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) OCT (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
15/ 17																					8
TOTAL	1.	326.	324.	614.	611.	9	8.6	6.8	3.6	1.7	.4	.2	.0					5905	5909	5905	5905

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	30021370	407470	69.0	17.959	5905							
Dry Bulb	18743072	327316	55.4	10.179	5909		5.4	101.5	33.9	6.7		744
Wet Bulb	15263869	295195	50.0	9.268	5905		18.1	27.1	.5			744
Dew Point	12410439	262527	44.5	11.187	5905		105.5	10.0	.1			744

USAFETAC FORM 0-26-5 (OL A) 84 04 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) NOV (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71					.1		.3											3	3		
70/ 69					.4	.1												4	4		
68/ 67			.4															3	3		
66/ 65		1.1																8	8		
64/ 63		1.4																10	10	12	4
62/ 61	.1	1.7		.4		.1	.3											19	19	15	12
60/ 59		2.7	.4	.6	.1													27	27	20	9
58/ 57		1.4	.7	.6	.4		.1											23	23	15	29
56/ 55		.8	.6	.3		.1	.1											14	14	17	11
54/ 53		.4	1.1	1.1	.3	.3	.6											27	27	13	8
52/ 51		1.3	1.8	.6	.1	.1												28	28	17	11
50/ 49		1.4	3.2	1.3	.4	.4												48	48	27	20
48/ 47		2.7	1.4	.8	.7		.1											41	41	37	21
46/ 45		3.1	2.5	2.0	.7		.3											61	61	44	27
44/ 43		1.0	3.8	2.8	.8	.3												62	62	50	34
42/ 41		1.1	1.5	2.2	.4													38	38	39	36
40/ 39		2.2	3.8	2.9	.6													68	68	57	31
38/ 37		1.0	3.4	1.5	.4													45	45	56	32
36/ 35		2.8	4.5	1.1														60	60	60	40
34/ 33		.8	4.5	.7														43	43	68	38
32/ 31		2.8	2.5	.1	.1													40	40	62	53
30/ 29		.8	2.2	.6														26	26	48	51
28/ 27		.6	.6	.1														9	9	25	49
26/ 25		.1																1	1	17	70
24/ 23		.6	.1															5	5	9	23
22/ 21	.1		.3															3	3	5	41
20/ 19																				1	26
18/ 17																				2	16
16/ 15																					7
14/ 13																					7
12/ 11																					2
10/ 9																					5
8/ 7																					1
6/ 5																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 2d 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) NOV (MONTH)

PAGE 2 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.3	31.7	39.2	19.7	5.7	1.5	1.8											716	716	716	716

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3785345	51081	71.3	19.049	716							
Dry Bulb	1487748	31420	43.9	9.820	716		10.6	1.3				90
Wet Bulb	1223805	28757	40.2	9.811	716		21.2					90
Dew Point	970197	24919	34.8	11.999	716		48.8					90

USAFETAC FORM 0-26-5 (OL A) 3/8 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) NOV (MONTH)

PAGE 1 0300-0500 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69						.1												1	1		
66/ 67			.1	.4	.1													5	5		
66/ 65		1.5		.1														12	12		
64/ 63		1.1																8	8	12	7
62/ 61		1.0	.3		.1	.1												11	11	14	9
60/ 59		2.4	.4	.1	.1													22	22	10	11
58/ 57		2.0	.8															20	20	21	15
56/ 55		1.4	.4	.1														14	14	13	21
54/ 53	.1	.8	1.0	.6	.1	.1												20	20	20	10
52/ 51		.7	1.7	1.0	.8	.1												31	31	15	13
50/ 49	.3	2.4	2.2	.1	.1													37	37	12	17
48/ 47	.1	1.8	1.4	.6	1.0		.1											36	36	41	14
46/ 45		2.4	3.4	1.5	1.0	.3												61	62	30	17
44/ 43		2.7	3.1	2.0	.4													58	58	46	34
42/ 41	.1	1.4	2.2	1.8	.3													42	42	44	43
40/ 39		1.7	2.4	1.8	1.0													49	49	54	27
38/ 37		2.4	3.8	2.2														60	60	53	26
36/ 35		3.7	3.2	1.3														58	58	49	39
34/ 33		1.1	4.8	.7														47	47	69	46
32/ 31		4.1	3.2	.3														54	55	59	47
30/ 29		2.1	2.2															31	31	65	57
28/ 27		1.5	.6	.4														18	18	41	44
26/ 25		.6	.6															8	8	22	72
24/ 23		.3																2	2	10	24
22/ 21		.3																2	2	5	46
20/ 19		.3	.1															3	3	4	32
18/ 17			.3															2	2		16
16/ 15																				1	7
14/ 13																				2	9
12/ 11																					3
10/ 9																					3
4/ 3																					1
2/ 1																					2

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 3-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS — MONTH: NOV

PAGE 2 — HOURS (L. S. T.): 0300-0500

21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
							714		712
						712		712	

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
	15.3	.8				90
	26.4					90
	85.9					90

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-

Temp. (F)	WET BULB TEMPERATURE DEPRE									
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18
66/ 65		1.3		.3						
64/ 63		1.4	.7							
62/ 61		1.3	.8							
60/ 59		1.9	.3	.3	.1					
58/ 57	.1	1.4	.3	.1						
56/ 55		1.1	.7	.3						
54/ 53		1.9	.4	.6	.3					
52/ 51	.1	1.4	1.7	1.7	.6					
50/ 49		2.2	1.9	.8	.1		.3			
48/ 47	.1	1.9	1.3	1.3	.3	.1				
46/ 45		3.3	3.6	1.3	.8					
44/ 43		1.7	2.8	2.1	.1					
42/ 41		2.1	2.1	1.9						
40/ 39		1.4	2.9	1.1	.3					
38/ 37		2.5	3.1	2.1						
36/ 35	.1	4.0	4.3	1.3						
34/ 33		3.1	3.1	.3						
32/ 31		4.0	3.1	.4						
30/ 29		2.1	1.1	.8						
28/ 27	.3	1.5	.6	.3						
26/ 25		1.3	.4							
24/ 23		.3								
22/ 21		.6								
20/ 19										
18/ 17			.1							
16/ 15			.3							
14/ 13										
12/ 11										
10/ 9										
4/ 3										
2/ 1										
TOTAL	.8	43.7	35.5	16.9	2.6	.1	.3			

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No.
Rel. Hum.	4175313	53953	75.1	12.996	
Dry Bulb	1355614	30370	42.3	9.953	
Wet Bulb	1179052	28184	39.3	10.072	
Dew Point	968236	24920	34.7	12.004	

USAFETAC FORM AW 24 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) NOV (MONTH)

PAGE 1 0900-1100 (HOURS L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
78/ 77						.1												1	1		
76/ 75				.3		.1	.1	.1										5	5		
74/ 73		.1			.1													2	2		
72/ 71			.1	.1	.3		.1											5	5	1	1
70/ 69		.3		.6	.1	.1												8	8	3	
68/ 67		.6	.1	.6		.3	.1	.3										14	14	4	3
66/ 65		1.1	1.0	.1	.1	.3	.3	.1										22	22	10	6
64/ 63	.1	1.3	.3	.4	.3	.3	.4	.3										24	24	18	8
62/ 61		2.2	.7	.4	1.0	.4	.3	.1										37	37	25	17
60/ 59		1.1	.3	.6	1.1	.1	1.3	.1										33	33	20	27
58/ 57		1.0	.7	1.0	1.0	.7	.3											33	33	17	14
56/ 55		1.5	1.3	.7	1.3	1.7	.1											47	47	18	11
54/ 53	.3	1.0	1.0	1.1	1.7	.8	.3											44	44	39	20
52/ 51	.1	1.3	1.4	1.1	1.5		.1	.3										42	42	37	25
50/ 49		1.7	1.5	1.4	1.4	1.1		.1										52	52	35	20
48/ 47	.1	1.7	1.4	1.5	2.4	.3												53	54	58	26
46/ 45		1.8	1.4	2.2	2.7	.3												60	60	58	35
44/ 43		.4	1.1	2.9	2.2													48	48	47	31
42/ 41		.4	2.0	3.8	1.1	.1												53	54	39	47
40/ 39		.7	1.1	2.1	1.3													37	37	56	27
38/ 37	.1	1.0	2.0	1.8	.4													38	38	67	33
36/ 35		1.3	1.1	1.7														29	29	54	48
34/ 33		.8	.7	.1	.1													13	13	47	48
32/ 31		.1	.4	.8														11	11	29	53
30/ 29																				19	51
28/ 27		.1																1	1	5	47
26/ 25																				6	38
24/ 23			.1															1	1		17
22/ 21			.1															1	1		23
20/ 19			.1															1	1	1	16
18/ 17																				2	13
16/ 15																					8
12/ 11																					3
8/ 7																					1

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM AW 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) NOV (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≤/ 5																					2
TOTAL	.8	21.5	20.1	25.5	20.1	6.9	3.5	1.5										715	717	715	715

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3303715	47077	65.8	16.906	715							
Dry Bulb	1845316	35678	49.8	9.886	717		1.9	4.4	1.0			90
Wet Bulb	1489945	31877	44.6	9.814	715		7.8	1.0				90
Dew Point	1146673	27225	38.1	12.414	715		34.2	.5				90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) NOV (MONTH)

PAGE 1 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83								.1	.1									2	2		
82/ 81								.3	.1									3	3		
80/ 79							.3	.1		.1								4	4		
78/ 77					.3		.3		.7	.1								10	10		
76/ 75			.3			.3		.3	.1									7	7		
74/ 73			.1		.1	.6	.3	.3	.4									13	13	1	
72/ 71		.1		.4	.4	.1	.3	.3		.3								14	14	3	1
70/ 69		.3	.3	.3	.4	.3	.4	.8	.7	.1	.1							27	27	4	3
68/ 67		.4	.7	.1	.4	.3	.4	.4	1.0	.4								30	30	11	4
66/ 65		.8	.3	.3	.8	.3	.6	.4	.7									30	30	18	3
64/ 63	.1	1.3	.4	.1	.6	1.1	.8	1.0	.6									43	43	19	15
62/ 61		1.0	.1	.8	.6	1.3	.6	1.1		.1								40	40	25	13
60/ 59		.6	.6	.7	.6	1.1	1.4	.7	.1									41	41	25	26
58/ 57		1.8	.6	.4	.4	.6	1.7	.1										40	40	24	13
56/ 55	.3	1.0	.7	.6	2.1	1.4	1.3	.3										54	54	38	15
54/ 53		.7	.3	.4	1.4	.6	1.1	.3										34	34	49	15
52/ 51		.4	.1	.6	1.0	2.9	1.3	.1										46	46	39	37
50/ 49		.6	.8	1.0	1.8	3.2	.6											57	57	42	25
48/ 47		1.0	.4	.4	2.8	1.4	.3											45	45	59	22
46/ 45		.4	.4	1.4	2.5	1.5	.1											46	46	43	24
44/ 43		.3	.1	1.9	2.2	.4	.1											37	37	30	22
42/ 41		.8	1.4	.4	2.2	.7												40	40	70	32
40/ 39		.1	.8	.4	1.8	.3												25	25	65	43
38/ 37		.1	.1	.6	.4													9	9	54	33
36/ 35		.4	.4	.6	.6													14	14	30	34
34/ 33		.6																4	4	34	42
32/ 31																				23	46
30/ 29																				7	52
28/ 27				.3														2	2	2	49
26/ 25				.1														1	1		48
24/ 23																				1	16
22/ 21																				2	24
20/ 19																					24
18/ 17																					15

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AN 34 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) NOV (MONTH)

PAGE 2 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
15/ 15																					13
14/ 13																					6
8/ 7																					3
TOTAL	.4	12.7	9.1	11.8	23.4	18.2	11.7	6.7	4.6	1.3	.1								718		718
																		718		718	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2436182	39552	55.1	19.021	718							
Dry Bulb	2235191	39325	54.8	10.652	718		.4	13.8	4.9	.9		90
Wet Bulb	1651515	33703	46.9	9.845	718		4.4	2.4	.1			90
Dew Point	1139678	27014	37.6	13.114	718		37.1	1.0				90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) NOV (MONTH)

PAGE 1 1500-1700 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83									.1									1	1		
82/ 81								.1	.1									2	2		
80/ 79								.1	.1									2	2		
76/ 77						.1	.4		.3	.3								8	8		
76/ 75				.3				.1										3	3		
74/ 73		.1	.4	.1		.4	.3		.8									13	13		
72/ 71			.1	.1	.6	.1	.4	.1	.4	.1	.1							16	16	2	1
70/ 69			.1	.3		.4	.6	.3	.1	.1	.1							15	15	4	1
68/ 67		.1	.6	.7	.3	.1	.6	.1	.7	.3	.1							26	26	7	2
66/ 65	.3	.8	1.0	.3	.1	.3	.4	.7	.4	.3								33	33	15	8
64/ 63		.8	.1	.4	1.0	.6	.8	1.4	.4	.3								42	42	21	8
62/ 61		.7	.1	.4	1.3	.6	1.4	.6	.8									39	39	20	11
60/ 59		.4	.7	.1	.6	1.0	.8	.6										30	30	18	23
58/ 57		1.4	.4	.7	.7	.8	.7	.3	.3									38	38	30	11
56/ 55	.3	.6	1.0	.4	1.3	1.7	1.1	.3										47	47	26	16
54/ 53		1.0	.8	.4	1.3	1.5	2.4		.1									54	54	33	17
52/ 51		.4		.8	2.0	1.3	2.4	.1										50	50	50	23
50/ 49		.1	.8	.7	1.1	2.2	1.1											44	44	48	24
48/ 47		1.8	.3	.6	2.4	2.5	.6											58	58	40	27
46/ 45		.8	.4	1.5	2.7	1.5	.1											51	51	59	26
44/ 43		.6	.8	2.0	2.0	1.0	.1											46	46	38	25
42/ 41		.7	.6	1.3	1.5	.4												32	32	55	25
40/ 39			.1	.6	2.0	.6												23	23	79	33
38/ 37		.1	.1	1.0	.8													15	15	52	40
36/ 35		1.3		.1	.8													16	16	38	39
34/ 33		.4	.1	.1	.3													7	7	35	39
32/ 31				.3														2	2	27	38
30/ 29				.1														1	1	7	47
28/ 27				.1														1	1	8	51
26/ 25				.1														1	1	1	42
24/ 23																				2	36
22/ 21																				1	30
20/ 19																					26
18/ 17																					10

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) NOV (MONTH)

PAGE 2 1500-1700 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
16/ 15																					14
14/ 13																					13
12/ 11																					7
8/ 7																					2
6/ 5																					1
TOTAL	.6	12.3	8.8	13.7	22.5	17.2	14.2	4.9	4.1	1.4	.4								716		716
																		716		716	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2386427	38995	54.5	19.167	716							
Dry Bulb	2141291	38439	53.7	10.422	716		.6	10.8	3.6	.5		90
Wet Bulb	1575522	32858	45.9	9.726	716		5.8	1.6				90
Dew Point	1065986	25960	36.3	13.209	716		39.8	.5				90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) NOV (MONTH)

PAGE 1 1800-2000 (HOUR L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/75						.1												1	1		
74/73								.1										1	1		
72/71			.1		.1		.1											3	3		
70/69			.6		.3	.3		.1										9	9		
68/67		.1	.4	.6		.1												9	9	1	
66/65		1.1	.3	.4	.7	.3												20	20	7	1
64/63	.4	1.3	.4	.1	.7	.1	.1											23	23	22	12
62/61		.8	.7	.3	.4	.1	.3		.1									20	20	13	14
60/59		1.0	.7	.6	.6	1.0	.4	.1	.1									32	32	17	16
58/57		1.3	1.1	.8	.3	.4	.4		.3									33	33	23	12
56/55			.8	1.5	1.4	.4	.1											31	31	18	16
54/53	.1	1.1	1.5	1.4	2.4	1.1	.6	.1										60	60	26	12
52/51		.6	1.4	1.1	1.0	1.1	.4											40	40	21	21
50/49		1.4	2.2	2.8	1.5	.8	.3											65	65	40	22
48/47		1.8	1.0	1.1	2.1	1.0												50	50	51	22
46/45		.4	.8	2.4	2.4	1.3	.1											53	53	64	38
44/43		.8	1.0	3.6	3.1	.7	.1											67	67	40	27
42/41		.3	2.2	2.4	2.1	.3												52	52	46	22
40/39		.4	1.5	2.1	1.5													40	40	59	39
38/37		.6	.7	2.4	1.1													34	34	70	48
36/35		1.1	.8	2.1	1.0													36	36	56	27
34/33		.3	.6	1.1	.3													16	16	51	36
32/31			.4	1.4														13	13	36	62
30/29			.4	.1														4	4	22	38
28/27			.1															1	1	18	37
26/25																				10	45
24/23			.3															2	2	2	29
22/21			.1															1	1		41
20/19																				2	31
18/17																				1	19
16/15																					14
14/13																					14
12/11																					5
10/9																					1

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AW 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724360 (STATION) FRIENDSHIP IAP MD (STATION NAME) 78-81 (YEARS) NOV (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≤ 5																					3
TOTAL	.6	14.4	20.4	28.4	22.9	9.2	3.1	.6	.6									716	716	716	716

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 8 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2987518	44608	62.3	17.071	716							
Dry Bulb	1750283	34749	48.5	9.449	716		2.6	2.9	.3			90
Wet Bulb	1368668	30766	43.0	9.657	716		11.4	.1				90
Dew Point	1017001	25355	35.4	12.908	716		42.1					90

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72A060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) NOV (MONTH)

PAGE 1 2100-2300 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71					.1		.4											4	4		
70/ 69					.3													2	2		
68/ 67			.7															5	5		
66/ 65		1.5	.3															13	13	2	
64/ 63	.4	1.0	.4	.3	.4	.1	.3											21	21	18	9
62/ 61		.7	.8	1.0	.1		.3											21	21	15	12
60/ 59		2.7	.6	.3	.1	.1		.1										28	28	14	10
58/ 57		.8	.7	.4	.4		.4											20	20	24	23
56/ 55			1.1	1.1				.1										17	17	17	16
54/ 53		1.0	1.5	.7	.4	.1	.3											29	29	12	7
52/ 51	.1	.6	1.8	.7	.8	.4	.3	.1										35	35	25	18
50/ 49		1.4	2.7	2.5	.3	.1	.1											51	51	25	19
48/ 47		3.8	1.3	1.7	1.0	.1												56	56	42	19
46/ 45		1.8	1.5	2.7	2.8	.1												64	64	60	40
44/ 43		.4	2.2	3.6	.8	.4												54	54	37	36
42/ 41		.7	2.7	2.8	1.8	.1												58	58	36	25
40/ 39		1.4	2.0	4.2	.6													58	58	59	27
38/ 37		.6	1.4	2.2	.8													36	36	74	32
36/ 35		1.7	3.8	2.0														53	53	50	34
34/ 33		1.4	1.8	2.1														38	38	64	40
32/ 31		.6	1.5	1.0														22	22	50	68
30/ 29		.1	1.3	.8														16	16	38	35
28/ 27		.3	.6															6	6	22	44
26/ 25			.3	.1														3	3	18	51
24/ 23			.1															1	1	5	42
22/ 21			.3															2	2	3	24
20/ 19			.1															1	1	1	31
18/ 17																				3	21
16/ 15																					11
14/ 13																					9
12/ 11																					3
10/ 9																					4
8/ 5																					3
4/ 3																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MO (STATION NAME) 74-81 (YEARS) NOV (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.6	22.4	31.5	30.3	10.9	1.8	2.1	.4										714	714	714	714

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3460329	48531	68.0	15.057	714							
Dry Bulb	1547692	32506	45.5	9.752	714		6.4	1.4				90
Wet Bulb	1280473	29399	41.2	9.906	714		17.6					90
Dew Point	989446	25032	35.1	12.525	714		43.7					90

USAFETAC FORM 0-26-5 (OL A) 3/8 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 78-81 (YEARS) NOV (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83								.0	.0									3	3		
82/ 81								.1	.0									5	5		
80/ 79							.0	.0	.0	.0								6	6		
78/ 77					.0	.0	.1		.1	.1								19	19		
76/ 75			.0	.1		.1	.0	.1	.0									16	16		
74/ 73		.0	.1	.0	.0	.1	.1	.1	.1									29	29	1	
72/ 71		.0	.1	.1	.2	.0	.2	.1	.1	.1	.0							45	45	6	3
70/ 69		.1	.1	.1	.2	.2	.1	.2	.1	.0	.0							66	66	11	4
68/ 67		.2	.4	.3	.1	.1	.1	.1	.2	.1	.0							92	92	23	9
66/ 65	.0	1.2	.3	.2	.2	.1	.2	.2	.1	.0								149	149	53	18
64/ 63	.1	1.2	.3	.2	.4	.3	.3	.3	.1	.0								186	186	136	74
62/ 61	.0	1.2	.5	.4	.4	.3	.4	.2	.1	.0								202	202	138	93
60/ 59		1.6	.5	.4	.4	.4	.5	.2	.0									232	232	143	131
58/ 57	.0	1.4	.7	.5	.4	.3	.5	.1	.1									221	221	176	139
56/ 55	.1	.8	.8	.6	.8	.7	.3	.1										239	239	159	123
54/ 53	.1	1.0	1.0	.8	1.0	.6	.6	.1	.0									291	291	201	101
52/ 51	.1	.8	1.2	.9	1.0	.8	.6	.1										311	311	223	160
50/ 49	.0	1.4	1.9	1.3	.9	1.0	.3	.0										393	393	251	163
48/ 47	.1	2.1	1.0	1.0	1.6	.7	.1											375	376	369	170
46/ 45		1.8	1.8	1.9	1.9	.6	.1											461	462	400	235
44/ 43		1.0	1.9	2.6	1.5	.3	.1											420	420	323	233
42/ 41	.0	.9	1.8	2.1	1.2	.2												359	360	381	271
40/ 39		1.0	1.8	1.9	1.1	.1												341	341	468	259
38/ 37	.0	1.0	1.8	1.7	.5													292	292	480	272
36/ 35	.0	2.0	2.3	1.3	.3													336	336	394	299
34/ 33		1.1	1.9	.6	.1													214	214	432	326
32/ 31		1.4	1.4	.5	.0													196	197	346	424
30/ 29		.6	.9	.3														107	107	266	376
28/ 27	.0	.5	.3	.2														57	57	164	380
26/ 25		.2	.2	.1														26	26	96	424
24/ 23		.1	.1															13	13	44	210
22/ 21	.0	.1	.1															13	13	18	270
20/ 19		.0	.1															5	5	13	215
18/ 17			.1															3	3	8	126

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) NOV (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15			.0															2	2	1	82
14/ 13																				5	69
12/ 11																					24
10/ 9																					15
8/ 7																					7
6/ 5																					11
4/ 3																					3
2/ 1																					4
TOTAL	.6	24.8	25.4	20.2	14.2	7.0	4.6	1.8	1.2	.3	.1							5725	5729	5725	5725

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	265376869	376311	65.7	17.795	5725							
Dry Bulb	13671992	272704	47.6	10.984	5729		53.2	35.3	9.8	1.4		720
Wet Bulb	10947960	243374	42.5	10.255	5725		120.9	8.2	.1			720
Dew Point	8239040	204794	35.8	12.594	5725		332.8	2.0				720

USAFETAC FORM 26 Jul 0-26-5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PAGE 1 0000-0200 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65				.1														1	1		
64/ 63				.3			.3											4	4		
62/ 61		.4		.1		.1												5	5		
60/ 59			.1	.1														2	2	5	3
58/ 57		.7																5	5	4	
56/ 55		.1	.1															2	2	5	6
54/ 53		.4	.3	.4														8	8	3	3
52/ 51		.3	.5	.4	.3													11	11	6	4
50/ 49	.1	.5		.5	.5													13	13	4	5
48/ 47		1.2	.9	.9	.5	.3												29	29	15	4
46/ 45		.8	.5	.8	.3													18	18	11	11
44/ 43		1.8	.8	.8	.1	.1												27	27	24	7
42/ 41	.1	3.2	1.5	1.2	.4	.1												49	49	27	18
40/ 39	.8	2.8	2.7	.9	.4	.1												58	58	52	30
38/ 37	.3	2.2	3.2	1.5	1.5													64	64	45	27
36/ 35	.4	1.6	3.1	3.6	.3													67	67	49	35
34/ 33	.1	2.6	3.9	2.4	.8													73	73	52	35
32/ 31	.1	3.4	3.1	2.4	.3													69	69	60	49
30/ 29	.3	1.9	4.6	1.5														61	61	92	49
28/ 27	.1	2.0	2.7	.9														43	43	61	33
26/ 25		2.2	1.5	.3														29	29	64	44
24/ 23		1.2	1.3	.1														20	20	48	24
22/ 21		.7	2.2															21	21	22	42
20/ 19		.9	3.0															29	29	24	71
18/ 17		.8	.8															12	12	23	49
16/ 15		1.1	.3															10	10	21	39
14/ 13		.9																7	7	13	25
12/ 11		.3																2	2	7	31
10/ 9		.3																2	2	2	13
8/ 7		.1																1	1	3	28
6/ 5																					13
4/ 3																					17
2/ 1																					22
0/ -1																					5

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PAGE 2 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	2.4	34.4	37.2	19.5	5.4	.8	.3											742	742	742	742

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	3528267	49903	67.3	15.238	742							
Dry Bulb	950898	25602	34.5	9.546	742		38.4					93
Wet Bulb	782993	23095	31.1	9.308	742		55.1					93
Dew Point	543856	17976	24.2	12.093	742	.6	69.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PAGE 1 0300-0500 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69			.1															1	1		
66/ 65				.3	.1	.1												4	4	1	1
64/ 63		.1		.1			.1											3	3		
62/ 61		.1																1	1	1	
60/ 59																				4	2
58/ 57		.1																1	1	1	
56/ 55		.8																6	6	3	5
54/ 53	.1	.5																5	5	8	2
52/ 51		.9	.4	.1														11	11	4	7
50/ 49		.8		.3		.3												10	10	6	6
48/ 47		.5	.5	.7		.1												14	14	10	7
46/ 45		1.5	.8	.8	.1													24	24	7	10
44/ 43		1.8	.9	.8														26	26	25	7
42/ 41	.3	1.4	1.6	.9														31	31	19	14
40/ 39	.5	3.1	2.6	1.5	.4													60	60	43	22
38/ 37	.3	3.1	2.3	2.0	.1													58	58	39	23
36/ 35	.1	3.9	2.8	3.1	.1													75	75	50	24
34/ 33	.4	2.3	4.6	1.8	.1													68	68	66	40
32/ 31		3.8	4.3	1.2	.3													71	72	59	54
30/ 29	.3	3.5	5.5	1.6														81	81	81	43
28/ 27	.3	3.0	1.6	.4														39	39	71	33
26/ 25		2.2	1.9	.1														31	31	72	58
24/ 23		.9	1.4															17	17	40	32
22/ 21		1.5	1.5	.3														24	24	27	58
20/ 19	.1	1.5	1.9															26	26	21	64
18/ 17		1.6	.9															19	19	21	57
16/ 15		.5	.9															11	11	24	31
14/ 13		1.4	.3															12	12	8	23
12/ 11		.8	.1															7	7	17	19
10/ 9		.3																2	2	8	21
8/ 7																				2	31
6/ 5		.1																1	1	1	9
4/ 3																					16
2/ 1																					16

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) 3/8 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
0 / -1																					6
-2 / -3																					3
-4 / -5																					4
-6 / -7																					1
TOTAL	2.	44	2.2	37.	2.1	16.	1.4	.5	.1									739	740	739	739

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3734704	51456	69.6	14.345	739							
Dry Bulb	890136	24658	33.3	9.627	740		43.0	.1				93
Wet Bulb	747551	22441	30.4	9.463	739		56.9					93
Dew Point	535189	17773	24.1	12.083	739	1.8	71.6					93

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724360 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PAGE 1 0600-0800 (HOURS L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67			.3															2	2		
66/ 65																				1	
64/ 63					.3													2	2	1	1
62/ 61				.1														1	1		1
60/ 59		.1																1	1		
58/ 57		.7																5	5	1	
56/ 55		.5	.3															6	6	8	2
54/ 53		.3	.1															3	3	4	7
52/ 51		.9	.5															11	11	5	3
50/ 49		1.2	.4	.1														13	13	10	7
48/ 47		.9	.9	.1	.1													16	16	13	14
46/ 45		.9	.7	.5	.5													20	20	8	6
44/ 43		1.8	.7	1.1	.1													27	27	22	12
42/ 41	.7	1.9	1.5	.1	.3													33	33	19	13
40/ 39	.5	3.7	1.9	.9														52	52	34	27
38/ 37		4.1	1.2	1.8	.1													53	53	46	19
36/ 35		3.4	3.3	1.9														63	63	49	20
34/ 33	.3	3.1	5.4	2.3	.3													84	84	51	39
32/ 31	.1	4.1	5.4	1.4	.4													84	85	56	56
30/ 29	.4	3.8	3.1	.9														61	61	94	37
28/ 27	.1	2.7	2.3	.3														40	40	76	41
26/ 25		2.6	2.7															39	39	60	48
24/ 23		.9	.1															8	8	44	38
22/ 21		2.4	1.8															31	31	30	53
20/ 19	.3	1.1	2.0															25	25	25	64
18/ 17		1.9	.9															21	21	16	48
16/ 15		1.1	.5															12	12	26	40
14/ 13		.5	.4															7	7	16	21
12/ 11	.1	1.4	.3															13	13	4	15
10/ 9		.4																3	3	14	31
8/ 7		.3																2	2	3	22
6/ 5																				2	11
4/ 3																					13
2/ 1																					19

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM AM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
0 / -1																					2
-2 / -3																					5
-4 / -5																					1
-6 / -7																					1
-8 / -9																					1
TOTAL	2.6	46.7	36.9	11.7	2.2													738	739	738	738

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3860192	52352	70.9	14.097	738							
Dry Bulb	875572	24404	33.0	9.717	739		43.7	.3				93
Wet Bulb	742324	22312	30.2	9.589	738		58.7					93
Dew Point	541104	17892	24.2	12.068	738	1.3	71.5					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PAGE 1 0900-1100 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67						.1												1	1		
66/ 65		.1																1	1		
64/ 63		.3																2	2	1	1
62/ 61					.3	.1												3	3	2	1
60/ 59		.1	.3	.4			.3											8	8		1
58/ 57		.3	.3		.1		.1											6	6	3	1
56/ 55		.5	.3	.1	.1													8	8	7	1
54/ 53		.5	.5	.3	.1	.4	.1	.1										16	16	10	6
52/ 51		.3	.8	.1	.3	.3	.3											15	15	5	7
50/ 49		1.1	.5	.4	1.1		.3											25	25	11	7
48/ 47		.5	1.0	.8	1.8	.4												33	33	18	13
46/ 45	.1	1.4	1.6	1.6	.8		.1											42	42	18	8
44/ 43		2.9	1.5	2.2	1.4	.3												60	60	27	18
42/ 41	.5	1.9	2.3	2.3	1.6													64	64	58	20
40/ 39		3.3	2.0	2.4	1.2	.1												67	67	52	31
38/ 37		2.9	2.2	3.5	.5	.3												69	69	71	21
36/ 35		2.3	3.8	3.4	.8													76	76	59	44
34/ 33		2.4	2.2	1.9	.3													50	50	81	41
32/ 31	.3	2.7	2.4	2.6	.3													61	61	66	68
30/ 29	.1	.7	2.4	1.0	.1													32	33	69	48
28/ 27		.7	1.5	1.6														28	28	42	49
26/ 25		.1	1.9	.5														19	19	35	52
24/ 23		.3	1.6	.1														15	15	26	33
22/ 21		.4	1.2	.1														13	13	30	57
20/ 19		.1	1.1															9	9	18	38
18/ 17		.4	.5															7	7	11	22
16/ 15		.1	.1															2	2	10	24
14/ 13		.1	.1															2	2	1	26
12/ 11			.1															1	1	2	20
10/ 9																				1	25
8/ 7																				1	16
6/ 5																					11
4/ 3																					12
2/ 1																					9

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PAGE 2 0900-1100 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 / -1																					1
-7 / -7																					1
-9 / -9																					2
TOTAL	1	126	532	525	610	9	2	0	1	2		1							736		735
																		735		735	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3307870	47776	65.0	16.604	735							
Dry Bulb	1129468	28064	38.1	8.988	736		24.0	.1				93
Wet Bulb	909010	25040	34.1	8.73[illegible]	735		39.5					93
Dew Point	627218	19630	26.7	11.843	735	.5	65.0					93

USAFETAC FORM AS 44 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 78-81 (YEARS) DEC (MONTH)

PAGE 1 1200-1400 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71			.3				.3											4	4		
70/ 69			.1				.3											3	3		
68/ 67			.1				.4		.4									7	7	2	
66/ 65		.3			.4				.3	.1								8	8	1	3
64/ 63				.1		.1		.3	.1									5	5	3	1
62/ 61			.1	.1	.1			.1										4	4		2
60/ 59		.1		.3		.5	.1	.1	.3									11	11	2	
58/ 57			.1	.3	.1	.4	.1	.5										12	12	4	
56/ 55			.1	.4	.5	.4	.7	.5	.1									21	21	6	2
54/ 53		.3	.4		.4	1.1	1.2											25	25	4	2
52/ 51	.4	.3	.5	.5	1.1	.9	.5	.1										33	33	12	8
50/ 49		1.1	.3	1.4	1.9	1.4	.7											49	49	23	10
48/ 47		1.2	.7	.9	2.4	1.1	.4											50	50	21	10
46/ 45	.1	1.5	.7	2.7	4.2	2.3	.1											86	86	30	17
44/ 43		.8	1.8	1.8	2.2	1.2	.3											59	59	58	16
42/ 41		2.3	.9	1.1	3.0	.9	.3											63	63	58	20
40/ 39		2.2	2.3	1.9	4.6	.1												82	82	85	19
38/ 37		.5	.5	1.8	1.1	.1												30	30	78	34
36/ 35		1.5	1.6	1.8	2.6													55	55	57	38
34/ 33		.4	.9	2.2	.8													32	32	71	45
32/ 31	.4	.4	.5	1.8	1.5													34	34	58	60
30/ 29				3.1	.3													25	25	36	53
28/ 27			.1	2.2														17	17	36	46
26/ 25			.3	1.2														11	11	15	44
24/ 23			.4	.7														8	8	40	19
22/ 21			.1	.3														3	3	20	63
20/ 19																				10	39
18/ 17			.3															2	2	3	38
16/ 15			.1															1	1		22
14/ 13																				2	24
12/ 11																				1	30
10/ 9																					12
8/ 7																					18
6/ 5																					16

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					7
2/ 1																					13
/ -1																					3
-2/ -3																					1
-4/ -5																					3
TOTAL	.9	12.8	13.5	26.4	27.2	10.7	5.4	1.8	1.2	.1									740		740
																		740		740	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2480008	40566	54.8	18.620	740							
Dry Bulb	1427875	31751	42.9	9.418	740		12.7	1.8				93
Wet Bulb	1052312	27166	36.7	8.629	740		27.8	.3				93
Dew Point	631764	19626	26.5	12.270	740	.9	64.5					93

USAFETAC FORM AN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PAGE 1 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73								.1										1	1		
72/ 71			.3	.3														4	4		
70/ 69			.3				.1	.1		.1								5	5		
68/ 67							.1		.1									2	2	3	
66/ 65					.1	.1			.3									4	4	3	1
64/ 63				.3		.1	.3	.1	.1									7	7		4
62/ 61						.3	.1	.1										4	4		1
60/ 59		.3				.3	.1	.1										6	6	1	
58/ 57		.5	.1		.3	.4	.5	.1	.3									17	17	9	
56/ 55			.4	.1	.1	.7	.5	.5										18	18	5	2
54/ 53		.1	.3		.3	1.8	.8	.3										26	26	2	6
52/ 51	.1	.4	.3		1.3	.5	.4	.4										26	26	15	5
50/ 49		1.3	.3	.4	.8	.9	.9	.3										37	37	11	7
48/ 47	.1	1.9	.7	.9	2.4	1.6	.3											59	59	25	14
46/ 45		1.2	.5	1.6	4.3	1.6												69	70	34	12
44/ 43		.8	1.3	2.6	2.0	2.4	.4											71	71	41	17
42/ 41		2.4	.7	1.6	3.0	.9	.4											67	67	51	15
40/ 39		2.7	1.1	1.3	4.0	1.1												76	76	60	12
38/ 37		1.1	.9	2.3	2.6	.4												54	54	106	31
36/ 35		1.1	.7	2.0	1.8													41	41	55	32
34/ 33		1.1	1.8	1.2	1.8													43	43	70	53
32/ 31		.1	.4	2.3	1.5													32	32	76	55
30/ 29		.1		2.0	.8													22	22	44	38
28/ 27			.3	2.8	.1													24	24	26	36
26/ 25			.3	1.9														16	16	25	49
24/ 23				.7														5	5	15	23
22/ 21				.4														3	3	23	56
20/ 19			.3	.1														3	3	12	50
18/ 17																				5	36
16/ 15																				5	29
14/ 13																					34
12/ 11																					31
10/ 9																					17
8/ 7																					23

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 5																					11
4/ 3																					10
2/ 1																					15
0/ -1																					7
-2/ -3																					8
-4/ -5																					2
TOTAL	.3	15.2	10.8	24.9	27.2	13.2	5.1	2.3	.8	.1								742	743	742	742

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2372461	39483	53.2	19.142	742							
Dry Bulb	1394267	31443	42.3	9.260	743		13.1	1.5	.1			93
Wet Bulb	1017350	26716	36.0	8.649	742		31.5	.4				93
Dew Point	589510	18650	25.1	12.765	742	2.1	66.4					93

USAFETAC FORM 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
72/ 71				.3														2	2		
66/ 65						.4												3	3	2	
64/ 63			.1	.3														3	3		2
62/ 61				.1	.3			.3										5	5	1	
60/ 59		.4		.4	.3		.1											9	9		1
58/ 57			.1		.1		.1											3	3	6	
56/ 55		.4		.1	.3	.1												7	7	3	4
54/ 53		.7	.3	.1		.7												13	13	11	4
52/ 51		.8	.3	.3		.1	.1											12	12	8	3
50/ 49		.8	.1	.4	1.4	.3	.4	.4										28	28	10	14
48/ 47	.1	.8	.3	.9	.5	.3	.3	.1										25	25	12	11
46/ 45	.1	2.0	.9	1.6	1.1	.3												45	45	22	9
44/ 43		1.6	1.6	1.9	1.6	.1												51	51	26	16
42/ 41		3.8	2.7	3.1	1.5	.1												83	83	40	20
40/ 39	.1	1.9	2.0	3.1	1.9	.3												69	69	62	21
38/ 37		2.2	2.2	3.1	2.7	.3												77	77	64	21
36/ 35		.4	2.2	4.3	1.2	.3												62	62	66	35
34/ 33		1.9	2.6	2.4	.7													56	56	52	49
32/ 31		.7	2.4	5.4	.3													65	65	81	41
30/ 29		.3	2.0	1.8														30	30	64	45
28/ 27			.3	2.8														23	23	59	32
26/ 25			.7	1.5														16	16	46	48
24/ 23			1.1	1.1														16	16	25	27
22/ 21			1.9	.3														16	16	23	37
20/ 19		.1	1.1															9	9	23	62
18/ 17			.7															5	5	13	40
16/ 15			.3															2	2	11	27
14/ 13		.1																1	1	4	33
12/ 11		.1																1	1	2	22
10/ 9																				1	32
8/ 7																					21
6/ 5																					13
4/ 3																					16
2/ 1																					18

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 1 JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
0/ -1																					4
-2/ -3																					6
-4/ -5																					3
TOTAL	.4	19.1	25.9	35.5	13.8	3.3	1.1	.8										737	737	737	737

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2872675	44121	59.9	17.729	737							
Dry Bulb	1142089	28245	38.3	9.000	737		23.2	.3				93
Wet Bulb	889648	24758	33.6	8.874	737		49.9					93
Dew Point	569997	18205	24.7	12.785	737	1.6	86.5					93

USAFETAC FORM JAN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PAGE 1 2100-2300 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67							.1											1	1		
66/ 65							.3											2	2		
64/ 63		.3	.1															3	3		
62/ 61				.3														2	2	2	
60/ 59				.1														1	1	1	2
58/ 57		.4	.1															4	4		1
56/ 55		.5	.3															6	6	8	2
54/ 53		.3	.3		.1													5	5	9	3
52/ 51		1.2	.3	.4	.1													15	15	4	6
50/ 49		.4	.1	.8	.3													12	12	8	11
48/ 47		.5	.5	.7	1.2	.3		.1										25	25	7	5
46/ 45	.1	1.6	.9	.8	.7	.1	.3											34	34	15	7
44/ 43		2.7	1.4	.7	.7	.3	.1											43	43	27	12
42/ 41	.5	3.7	2.0	1.1	.8													60	60	47	22
40/ 39	.5	3.4	3.4	1.5	.9													72	72	48	33
38/ 37		1.6	3.7	3.0	1.1													69	69	50	26
36/ 35		1.4	2.6	3.9	.8	.1												65	65	54	45
34/ 33		2.3	3.3	2.7	.5													65	65	70	28
32/ 31		1.9	4.6	3.4	.1													74	74	59	37
30/ 29	.3	.7	2.8	2.6														47	47	73	51
28/ 27		.9	1.8	1.5														31	31	63	35
26/ 25		1.1	1.8	.7														26	26	61	49
24/ 23		.4	1.9	.5														21	21	34	20
22/ 21		.1	1.8	.1														15	15	27	41
20/ 19		.5	2.0															19	19	20	72
18/ 17		.3	1.1															10	10	19	45
16/ 15		.5	.4															7	7	18	32
14/ 13																				9	29
12/ 11		.4																3	3	1	20
10/ 9		.1																1	1	3	30
8/ 7																				1	13
6/ 5																					16
4/ 3																					13
2/ 1																					23

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
0/ -1																					6
-2/ -3																					2
-4/ -5																					1
TOTAL	1.5	27.4	37.1	24.8	7.5	.8	.8	.1											738		738
																		738		738	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3324618	48022	65.1	16.465	738							
Dry Bulb	1012392	26520	35.9	8.977	738		32.0	.1				93
Wet Bulb	821905	23725	32.1	8.963	738		48.9					93
Dew Point	561125	18207	24.7	12.324	738	1.1	67.9					93

USAFETAC FORM AN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PAGE 1 ALL (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
74/ 73								.0										1	1		
72/ 71			.1	.1			.0											10	10		
70/ 69			.1				.1	.0		.0								9	9		
68/ 67			.1			.0	.1		.1									13	13	5	
66/ 65		.1		.1	.1	.1	.0		.1	.0								23	23	8	5
64/ 63		.1	.0	.1	.0	.0	.1	.1	.0									29	29	5	9
62/ 61		.1	.0	.1	.1	.1	.0	.1										25	25	6	5
60/ 59		.1	.1	.2	.0	.1	.1	.0	.0									38	38	13	9
58/ 57		.3	.1	.0	.1	.1	.1	.1	.0									53	53	32	2
56/ 55		.4	.2	.1	.1	.2	.2	.1	.0									74	74	45	24
54/ 53	.0	.4	.3	.1	.1	.5	.3	.1										101	101	51	33
52/ 51	.1	.6	.5	.2	.4	.2	.2	.1										134	134	59	43
50/ 49	.0	.9	.2	.5	.7	.4	.3	.1										187	187	83	67
48/ 47	.0	1.0	.7	.8	1.1	.5	.1	.0										251	251	121	78
46/ 45	.1	1.4	.8	1.3	1.5	.5	.1											338	339	145	80
44/ 43		1.8	1.3	1.5	1.0	.6	.1											364	364	250	105
42/ 41	.3	2.6	1.7	1.4	1.3	.3	.1											450	450	319	142
40/ 39	.3	2.9	2.3	1.7	1.7	.2												536	536	436	195
38/ 37	.1	2.2	2.0	2.4	1.2	.1												474	474	499	202
36/ 35	.1	1.9	2.5	3.0	.9	.1												504	504	439	273
34/ 33	.1	2.0	3.1	2.1	.7													471	471	513	330
32/ 31	.1	2.1	2.9	2.6	.6													490	492	515	420
30/ 29	.2	1.4	2.6	1.8	.2													359	360	553	364
28/ 27	.1	1.2	1.3	1.6	.0													245	245	434	305
26/ 25		1.0	1.4	.8														187	187	378	388
24/ 23		.5	1.0	.4														110	110	292	216
22/ 21		.6	1.3	.2														126	126	202	403
20/ 19	.1	.5	1.4	.0														120	120	153	460
18/ 17		.6	.7															76	76	111	335
16/ 15		.4	.3															45	45	115	244
14/ 13		.4	.1															29	29	53	217
12/ 11	.0	.4	.1															27	27	34	188
10/ 9		.1																8	8	29	181
8/ 7		.1																3	3	10	172

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM AW 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PAGE 2 ALL (HOURS (L, S, T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 5		.0																1	1	3	100
4/ 3																					104
2/ 1																					133
0/ -1																					34
-2/ -3																					25
-4/ -5																					14
-6/ -7																					3
-8/ -9																					3
TOTAL	1.5	28.0	28.9	23.1	11.9	3.9	1.8	.6	.3	.0								5911	5915	5911	5911

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	25480795	373679	63.2	17.729	5911							
Dry Bulb	8822697	220687	37.3	9.979	5915		230.1	4.2	.1			744
Wet Bulb	6963093	195253	33.0	9.321	5911		362.7	.6				744
Dew Point	4599763	147959	25.0	12.314	5911	9.9	542.4					744

USAFETAC FORM 26 Ja 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) ALL (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101												.0						4	4		
100/ 99												.0	.0					10	10		
98/ 97									.0	.0	.0	.0						33	33		
96/ 95									.0	.1	.0	.0	.0					80	80		
94/ 93							.0	.0	.1	.1	.0	.0						157	157		
92/ 91					.0	.0	.0	.1	.1	.1	.1	.0	.0					311	311		
90/ 89				.0	.0	.0	.1	.2	.1	.1	.1	.0	.0					482	482		
88/ 87				.0	.0	.1	.3	.2	.1	.1	.1	.0	.0	.0				713	713		
86/ 85			.0	.0	.1	.4	.3	.3	.2	.1	.1	.0	.0	.0				1041	1043		
84/ 83		.0	.0	.1	.3	.3	.3	.3	.3	.1	.1	.0	.0	.0				1222	1223	4	
82/ 81		.0	.1	.3	.4	.4	.3	.3	.2	.1	.1	.0	.0					1411	1412	31	1
80/ 79	.0	.1	.3	.4	.4	.4	.3	.3	.2	.2	.1	.0	.0					1723	1725	210	23
78/ 77	.0	.1	.5	.5	.5	.3	.3	.3	.2	.1	.0	.0	.0					1906	1907	770	90
76/ 75	.0	.5	.7	.6	.4	.3	.2	.2	.2	.1	.1	.0						2333	2337	1559	397
74/ 73	.0	.9	.9	.7	.3	.3	.3	.2	.2	.1	.0	.0						2854	2861	2248	1161
72/ 71	.1	1.2	1.2	.5	.5	.3	.3	.2	.1	.1	.0	.0						3234	3239	2901	2044
70/ 69	.1	1.0	1.0	.5	.4	.3	.2	.1	.1	.1	.0	.0						2772	2775	3273	2784
68/ 67	.1	.9	1.0	.6	.4	.3	.2	.2	.2	.1	.0	.0						2647	2651	3138	2793
66/ 65	.1	1.2	.7	.6	.4	.3	.2	.2	.2	.0	.0							2707	2712	2860	2658
64/ 63	.1	1.1	.7	.5	.3	.3	.3	.2	.1	.0	.0							2521	2524	3098	2574
62/ 61	.0	1.2	.6	.5	.4	.3	.3	.3	.1	.0								2494	2495	2859	2609
60/ 59	.1	1.0	.7	.4	.3	.3	.3	.2	.1	.0								2383	2386	2826	2674
58/ 57	.1	.8	.6	.4	.3	.3	.3	.2	.1	.0								2114	2114	2520	2681
56/ 55	.0	.8	.6	.4	.4	.4	.3	.1	.0									2198	2200	2183	2251
54/ 53	.0	.7	.6	.4	.5	.4	.3	.1	.0									2137	2138	2237	2165
52/ 51	.0	.6	.7	.4	.5	.4	.3	.1	.0									2094	2095	2155	2118
50/ 49	.0	.7	.7	.5	.6	.5	.2	.0	.0									2313	2314	2147	2017
48/ 47	.0	.7	.6	.6	.7	.3	.1	.0										2129	2131	2505	1865
46/ 45	.0	.8	.7	.7	.7	.3	.1	.0										2326	2328	2332	1810
44/ 43	.0	.7	.7	.8	.5	.3	.0											2151	2152	2371	1726
42/ 41	.1	.7	.8	.7	.5	.2	.0											2104	2107	2455	1984
40/ 39	.1	.7	.9	.8	.6	.1	.0											2249	2250	2565	1975
38/ 37	.1	.8	.9	.8	.4	.1												2067	2067	2539	2112
36/ 35	.0	.8	.9	.9	.4	.0												2196	2196	2386	2047

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724060 (STATION) FRIENDSHIP IAP MD (STATION NAME) 74-81 (YEARS) ALL (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33	.0	.8	1.0	.7	.3	.0												2001	2001	2559	2245
32/ 31	.0	.8	1.0	1.0	.2	.0												2146	2149	2227	2655
30/ 29	.0	.6	.9	.7	.1													1558	1559	2162	2370
28/ 27	.0	.5	.6	.6	.0													1180	1180	1952	2084
26/ 25	.0	.4	.6	.3														922	922	1692	2228
24/ 23	.0	.2	.4	.1														510	510	1351	1279
22/ 21	.0	.3	.6	.1														672	673	961	1778
20/ 19	.0	.3	.5	.0														604	604	774	1992
18/ 17	.0	.2	.3	.0														377	377	626	1351
16/ 15	.0	.2	.2															263	263	454	1208
14/ 13		.2	.1															208	208	347	1097
12/ 11	.0	.2	.0															147	147	231	945
10/ 9	.0	.1	.0															82	82	189	999
8/ 7		.0	.0															33	33	83	763
6/ 5	.0	.0																19	19	46	503
4/ 3	.0	.0																20	20	25	550
2/ 1	.0	.0																14	14	16	547
0/ -1	.0	.0																6	6	10	254
-2/ -3		.0																2	2	4	176
-4/ -5																					106
-6/ -7																					72
-8/ -9																					41
-10/-11																					21
-12/-13																					21
-14/-15																					11
-16/-17																					10
-18/-19																					9
-22/-23																					4
-24/-25																					1
TOTAL	1.2	23.1	23.4	17.0	11.8	8.0	5.8	4.2	2.8	1.6	.8	.3	.1	.0				69879	69941	69879	
																		69879	69879		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≥80 F	≥93 F	Total
Rel. Hum.	325419761	4578559	65.5	19.076	69879							
Dry Bulb	238791292	3879916	55.5	18.352	69941	1.0	1096.0	2875.9	1790.6	793.0	35.6	8760
Wet Bulb	191342424	3463030	49.6	16.800	69879	1.7	1645.2	1772.8	604.9	11.1		8760
Dew Point	156487013	3007117	43.0	19.686	69879	90.6	2889.2	1165.7	209.8	1.3		8760

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL PAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

7 4 5 0 FRIENDSHIP IAP MD 74-81

STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	29.8	31.7	41.0	49.9	58.3	65.8	70.5	70.3	64.0	50.6	43.9	34.5	51.0
0-02	S D	9.845	11.219	9.675	8.607	7.479	6.210	5.030	5.031	7.081	8.784	9.820	9.546	16.548
	TOTAL OBS	744	678	744	720	743	720	744	742	718	741	716	742	8752
	MEAN	28.8	30.0	39.2	47.7	56.2	63.9	68.6	68.7	62.3	49.2	42.3	33.3	49.3
02-[illegible]	S D	10.015	11.420	9.784	8.791	7.923	6.521	5.225	5.199	7.467	9.133	9.912	9.627	16.503
	TOTAL OBS	743	677	743	719	743	718	742	743	719	739	714	740	8740
	MEAN	28.3	29.4	39.1	49.7	59.5	67.7	72.0	70.9	63.6	50.0	42.3	33.0	50.6
[illegible]-[illegible]	S D	10.106	11.519	9.896	9.079	7.746	6.408	5.287	5.456	7.468	8.934	9.953	9.717	17.705
	TOTAL OBS	741	678	743	718	744	720	744	742	717	741	718	739	8745
	MEAN	32.4	35.5	46.1	57.8	67.2	75.5	79.9	79.0	71.6	58.6	49.8	38.1	57.8
-11	S D	9.448	11.784	10.605	9.958	8.213	6.959	5.587	5.910	7.245	8.293	9.886	8.988	18.656
	TOTAL OBS	740	678	744	719	740	719	742	742	720	736	717	736	8733
	MEAN	36.4	40.9	51.2	62.4	71.4	79.6	84.0	83.2	76.2	63.4	54.8	42.9	62.3
1 -14	S D	9.723	12.852	11.559	10.470	9.015	7.516	6.231	6.383	7.818	9.003	10.652	9.418	18.779
	TOTAL OBS	743	678	742	718	744	719	743	741	719	735	718	740	8740
	MEAN	36.6	41.8	52.2	63.5	71.6	79.6	84.1	83.0	76.1	62.8	53.7	42.3	62.4
-17	S D	9.679	12.674	11.237	10.454	8.943	7.487	6.498	6.389	7.568	8.711	10.422	9.260	18.642
	TOTAL OBS	744	677	744	720	743	719	743	743	720	735	716	743	8747
	MEAN	33.1	37.2	47.6	58.3	66.9	74.5	78.8	77.5	69.8	56.1	48.5	38.3	57.3
-2	S D	9.488	11.527	10.096	9.529	7.949	6.560	5.869	5.581	6.730	7.988	9.449	9.000	17.790
	TOTAL OBS	743	677	744	720	739	720	743	743	720	742	716	737	8744
	MEAN	31.1	34.1	43.6	53.1	61.5	68.8	73.2	72.6	65.8	52.5	45.5	35.9	53.2
1-23	S D	9.504	11.306	9.476	8.671	7.434	5.919	4.738	4.797	6.777	8.410	9.752	8.977	16.732
	TOTAL OBS	743	678	743	719	744	719	743	741	718	740	714	738	8740
	MEAN	32.1	35.1	45.0	55.3	64.1	71.9	76.4	75.7	68.7	55.4	47.6	37.3	55.5
ALL HOURS	S D	10.175	12.587	11.371	11.021	9.855	8.861	7.976	7.805	8.949	10.179	10.984	9.979	18.352
	TOTAL OBS	5941	5421	5947	5753	5940	5754	5944	5937	5751	5909	5729	5915	69941

USAFETAC FORM JUL 64 0-89-5 (OL-1)

L AL CLIMATOLOGY BRANCH
TAC
A. EATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

FRIENDSHIP IAP MD — 74-61

STATION — STATION NAME — YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	26.9	28.0	36.4	44.4	54.5	62.1	66.5	67.2	60.6	47.4	40.2	31.1	47.2
0-02	S D	9.671	10.718	9.380	8.772	8.041	6.586	5.170	5.352	7.445	9.139	9.811	9.305	16.568
	TOTAL OBS	744	678	744	718	743	720	744	740	717	740	716	742	8746
	MEAN	26.1	26.9	35.1	43.1	53.0	61.0	65.4	66.1	59.5	46.4	39.1	30.4	46.1
03-05	S D	9.830	10.973	9.524	8.955	8.479	6.850	5.530	5.618	7.781	9.388	10.006	9.463	16.620
	TOTAL OBS	743	677	742	719	742	717	740	740	717	739	712	739	8727
	MEAN	25.7	26.5	35.4	44.8	55.6	63.6	67.7	67.7	60.6	47.1	39.3	30.2	47.1
06-08	S D	9.886	11.120	9.773	9.111	8.211	6.535	5.365	5.607	7.665	9.244	10.072	9.589	17.423
	TOTAL OBS	741	678	741	718	743	720	743	741	716	740	718	738	8737
	MEAN	29.1	31.2	40.0	49.1	59.4	66.6	70.7	71.2	64.9	52.6	44.6	34.1	51.2
09-11	S D	9.264	10.938	9.802	8.860	8.034	6.421	5.041	5.522	7.013	8.469	9.814	8.730	16.981
	TOTAL OBS	740	676	744	719	740	717	738	740	720	735	715	735	8719
	MEAN	31.8	34.3	42.7	51.2	61.0	67.4	71.5	72.0	66.0	54.2	46.9	36.7	53.1
12-14	S D	9.306	10.896	9.753	8.431	7.736	6.243	4.982	5.255	6.821	8.446	9.845	8.629	16.232
	TOTAL OBS	743	677	742	718	744	719	742	741	719	735	718	740	8738
	MEAN	31.7	34.7	43.0	51.5	60.9	67.3	71.2	71.8	65.7	53.6	45.9	36.0	52.8
15-17	S D	9.110	10.640	9.231	8.256	7.449	6.198	4.938	4.954	6.571	8.319	9.726	8.649	16.118
	TOTAL OBS	744	677	743	719	741	718	740	742	719	734	716	742	8735
	MEAN	29.2	31.7	40.2	48.6	58.8	65.4	69.6	70.2	63.2	50.3	43.0	33.6	50.4
18-20	S D	9.203	10.484	9.110	8.347	7.433	6.027	4.970	5.062	6.763	8.493	9.657	8.874	16.426
	TOTAL OBS	743	677	744	720	739	720	742	741	719	742	716	737	8740
	MEAN	27.7	29.8	38.0	46.1	56.5	63.4	67.9	68.4	61.5	48.4	41.2	32.1	48.5
21-23	S D	9.319	10.680	9.156	8.559	7.758	6.280	5.029	5.088	6.959	8.825	9.906	8.963	16.472
	TOTAL OBS	743	678	743	719	744	718	743	740	717	740	714	738	8737
	MEAN	28.5	30.4	38.9	47.3	57.5	64.6	68.8	69.3	62.7	50.0	42.5	33.0	49.6
ALL HOURS	S D	9.699	11.196	9.898	9.165	8.379	6.792	5.553	5.721	7.519	9.266	10.255	9.321	16.800
	TOTAL OBS	5941	5418	5943	5750	5936	5749	5932	5925	5744	5905	5725	5911	69879

USAFETAC FORM JUL 64 0-89-5 (OL-1)

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TEC
A[illegible] WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] FRIENDSHIP IAP WL — 74-61

STATION — STATION NAME — YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	19.5	19.6	28.7	37.2	50.9	59.5	64.1	65.4	56.0	43.7	34.8	24.2	42.2
[illegible]	S D	12.768	13.908	12.773	11.947	10.235	7.849	6.248	6.155	8.656	10.790	11.999	12.093	19.654
	TOTAL OBS	744	678	744	718	743	720	744	740	717	740	716	742	8746
	MEAN	19.0	19.2	28.1	37.0	50.1	58.8	63.3	64.6	57.4	43.2	34.2	24.1	41.7
[illegible]	S D	12.865	13.917	12.682	11.718	10.431	7.846	6.591	6.385	8.779	10.858	12.022	12.083	19.537
	TOTAL OBS	[illegible]3	677	742	719	742	717	740	740	717	739	712	739	8727
	MEAN	19.[illegible]	19.3	29.0	38.6	52.1	60.8	65.2	65.8	58.4	43.9	34.7	24.2	42.7
[illegible]	S D	12.776	13.905	12.643	11.893	10.353	7.929	6.666	6.430	8.663	10.707	12.004	12.068	20.013
	TOTAL OBS	741	678	741	718	743	720	743	741	716	740	718	738	8737
	MEAN	21.7	22.4	31.1	39.3	53.2	60.9	65.6	67.1	60.4	46.6	36.1	26.7	44.5
[illegible]-11	S D	12.429	13.955	13.281	12.351	11.206	8.963	7.288	7.372	9.006	11.156	12.414	11.843	19.609
	TOTAL OBS	740	676	744	719	740	717	738	740	720	735	715	735	8719
	MEAN	22.5	22.8	31.1	39.5	53.0	59.9	64.7	66.2	59.4	45.4	37.6	26.5	44.2
1 -1[illegible]	S D	12.999	13.819	13.434	12.205	11.065	9.172	7.468	7.315	9.289	11.719	13.114	12.270	19.319
	TOTAL OBS	743	677	742	718	744	719	742	741	719	735	718	740	8738
	MEAN	21.7	22.1	30.5	38.8	52.6	59.6	64.2	66.0	58.8	44.7	36.3	25.1	43.4
-[illegible]	S D	13.024	13.820	12.987	12.296	10.996	9.289	7.566	7.059	9.305	11.858	13.209	12.765	19.532
	TOTAL OBS	744	677	743	719	741	718	740	742	719	734	716	742	8735
	MEAN	20.2	20.5	29.3	37.4	52.1	59.3	64.4	66.1	58.5	44.1	35.4	24.7	42.8
-20	S D	12.943	14.302	12.995	12.612	10.740	8.822	7.264	6.739	8.963	11.273	12.908	12.785	19.876
	TOTAL OBS	743	677	744	720	739	720	742	741	719	742	716	737	8740
	MEAN	19.6	20.2	29.2	37.4	52.0	59.8	64.8	66.0	58.4	44.0	35.1	24.7	42.7
1-23	S D	12.649	14.243	12.920	12.342	10.116	8.147	6.457	6.069	8.363	10.757	12.525	12.3[illegible]	19.788
	TOTAL OBS	743	678	743	719	744	718	743	740	717	740	714	738	8737
	MEAN	20.4	20.8	29.6	38.1	52.0	59.8	64.5	65.9	58.7	44.5	35.8	25.0	43.0
ALL HOURS	S D	1[illegible].264	14.042	13.026	12.202	10.687	8.542	6.987	6.736	8.919	11.187	12.596	12.314	19.686
	TOTAL OBS	5941	5418	5943	5750	5936	5749	5932	5925	5744	5905	5725	5911	69879

USAFETAC FORM JUL 64 0 89 5 (OL-1)

AL CLIMATOLOGY BRANCH
IAC
ATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible] IAP [illegible]	74-81	JAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.7	[illegible]	58.9	39.7	[illegible]	[illegible]	[illegible]	744
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.5	65.9	44.1	27.2	4.2	67.[illegible]	743
	[illegible]	100.0	100.0	100.0	[illegible]	68.4	69.4	45.1	[illegible]	4.5	[illegible]	741
	[illegible]-11	100.0	100.0	99.7	95.4	79.6	56.0	38.9	[illegible]	5.0	[illegible]	747
	1[illegible]-14	[illegible]	100.0	98.7	[illegible]	59.5	42.0	29.2	[illegible]	3.6	59.1	743
	15-17	[illegible]	100.0	97.4	79.4	53.2	37.9	26.1	17.2	3.2	56.9	744
	[illegible]-20	100.0	100.0	99.7	[illegible]	63.9	45.0	30.0	[illegible]	[illegible]	[illegible]	74[illegible]
	[illegible]-23	100.0	100.0	100.0	[illegible]	77.0	51.3	34.7	[illegible]	[illegible]	53.6	743
TOTALS		[illegible]	[illegible]	99.4	92.3	73.6	50.6	36.0	[illegible]	3.8	63.7	[illegible]81

USAFETAC FORM JUL 64 0-87-5 (OL A)

CLIMATOLOGY BRANCH
USATAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]-04	[illegible]	[illegible]	99.6	[illegible]	71.4	56.0	30.5	[illegible]	3.1	[illegible]	67[illegible]
	[illegible]-05	[illegible]	[illegible]	99.7	96.5	79.8	61.7	34.4	[illegible]	[illegible]	[illegible]	677
	[illegible]-08	100.0	100.0	100.0	97.6	85.1	67.4	37.0	[illegible]	[illegible]	[illegible]	678
	[illegible]-11	[illegible]	100.0	99.6	89.8	66.1	45.1	26.3	[illegible]	4.0	[illegible]	678
	1[illegible]-14	[illegible]	100.0	92.3	65.0	40.[illegible]	26.0	18.0	[illegible]	3.5	[illegible]	677
	1[illegible]-17	[illegible]	99.6	85.1	55.2	34.3	23.3	15.7	[illegible]	2.7	48.0	677
	2[illegible]-20	[illegible]	99.9	94.4	[illegible]	43.6	30.3	21.6	[illegible]	4.3	53.1	677
	[illegible]1-23	100.0	100.0	97.9	86.9	[illegible]	40.6	26.7	14.2	4.4	56.7	679
TOTALS		[illegible]	99.9	96.1	[illegible]	60.1	43.1	26.3	[illegible]	[illegible]	[illegible]	541[illegible]

USAPETAC FORM JUL 64 0-87-5 (OL A)

[illegible] AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] EATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	MAR

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]-02	100.0	99.9	98.5	91.8	75.0	54.4	33.9	17.1	[illegible].6	63.3	744
	[illegible]-05	100.0	100.0	99.3	93.9	81.0	60.1	41.0	22.5	7.0	66.1	742
	[illegible]-08	100.0	100.0	99.9	95.1	83.8	65.9	45.9	26.3	9.9	68.4	741
	[illegible]-11	100.0	99.7	97.2	81.2	57.0	37.8	28.[illegible]	1[illegible].4	6.9	58.2	744
	12-14	100.0	98.7	84.0	55.3	34.8	27.2	21.4	14.8	[illegible]4.4	49.6	742
	15-17	1[illegible]6.0	96.1	76.4	46.3	33.0	24.9	16.[illegible]	11.6	4.2	47.1	743
	18-20	1[illegible].0	99.3	89.[illegible]	65.6	43.5	29.4	21.6	13.4	4.2	[illegible].2	744
	21-23	1[illegible].0	99.9	96.[illegible]	84.4	63.7	43.1	27.3	16.6	5.2	59.1	743
TOTALS		100.0	99.5	92.5	77.0	59.2	42.9	29.5	17.6	5.9	58.[illegible]	5943

USAPETAC FORM JUL 64 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	APR

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.2	90.0	74.5	52.6	34.8	20.3	6.4	63.6	718
	03-05	100.0	100.0	100.0	96.8	80.9	63.6	43.8	24.5	8.6	67.8	719
	06-08	100.0	100.0	99.7	96.8	80.8	60.0	42.3	25.5	9.5	67.1	718
	09-11	100.0	99.7	92.9	68.2	43.4	27.3	18.9	12.1	5.3	52.9	719
	12-14	100.0	98.9	78.0	48.6	30.2	20.8	16.0	11.1	4.3	46.3	718
	15-17	100.0	96.5	68.2	42.6	28.6	19.2	13.9	9.3	2.6	47.3	719
	18-20	100.0	97.6	79.7	60.0	39.7	26.4	16.8	10.1	3.1	49.1	720
	21-23	100.0	99.2	95.4	80.7	60.5	39.9	26.8	14.6	4.3	57.8	719
TOTALS		100.0	99.0	89.1	73.0	54.9	38.7	26.7	15.9	5.5	56.1	5750

USAFETAC FORM JUL 64 0-87-5 (OL A)

OL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	MAY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	99.6	97.7	93.7	86.4	72.5	46.4	17.8	77.4	743
	03-05	100.0	100.0	99.7	98.7	96.5	91.0	81.0	5[illegible].2	25.3	[illegible].9	742
	06-08	100.0	100.0	100.0	98.4	91.9	83.7	71.9	52.4	21.5	77.9	743
	09-11	100.0	100.0	98.1	86.1	69.1	52.3	37.3	24.7	6.5	63.2	74[illegible]
	12-14	100.0	100.0	92.2	72.3	51.6	36.4	24.1	16.0	3.2	55.3	744
	15-17	100.0	99.6	86.9	69.6	52.4	37.4	23.8	14.8	3.6	54.6	741
	18-20	100.0	99.9	94.6	83.1	67.1	53.0	37.1	22.1	3.9	61.9	739
	21-23	100.0	100.0	99.9	95.8	89.5	76.5	58.5	35.2	10.8	72.5	744
TOTALS		100.0	99.9	96.4	87.7	76.5	64.6	50.8	33.7	11.6	65.[illegible]	5936

USAFETAC FORM NO. 64 0-87-5 (OL A)

CLIMATOLOGY BRANCH
USAETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	JUN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	98.9	95.0	81.5	55.9	17.1	82.6	720
	03-05	100.0	100.0	100.0	100.0	100.0	97.6	89.1	66.9	25.7	83.6	717
	06-08	100.0	100.0	100.0	99.4	97.2	90.6	74.9	52.4	21.0	79.3	720
	09-11	100.0	100.0	98.6	90.5	72.4	49.2	32.1	17.0	7.1	62.6	717
	12-14	100.0	99.4	93.9	77.7	46.9	26.8	17.2	9.2	2.9	53.2	719
	15-17	100.0	99.6	91.8	73.7	47.9	29.7	18.5	10.0	2.6	53.1	718
	18-20	100.0	100.0	97.6	87.6	69.4	48.8	31.5	20.3	3.8	61.5	720
	21-23	100.0	100.0	100.0	98.6	94.6	81.2	59.7	36.6	8.4	73.9	718
TOTALS		100.0	99.9	97.7	90.9	78.4	65.1	50.6	34.0	11.1	68.5	5749

USAETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	JUL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	98.1	95.2	83.7	59.8	15.1	[illegible]	744
	03-05	100.0	100.0	100.0	99.7	99.2	96.8	88.6	66.9	23.2	83.4	740
	06-08	100.0	100.0	100.0	99.6	98.0	91.0	75.2	55.6	21.5	79.9	743
	09-11	100.0	100.0	99.5	94.0	76.7	51.1	33.7	19.0	4.3	63.4	738
	12-14	100.0	100.0	98.0	79.9	52.6	30.3	16.3	7.8	1.1	54.2	742
	15-17	100.0	100.0	96.6	75.4	48.8	28.4	17.0	4.2	1.1	53.2	740
	18-20	100.0	100.0	98.9	91.9	75.7	51.9	35.2	21.4	3.0	63.4	742
	21-23	100.0	100.0	100.0	99.7	97.4	88.8	65.1	35.5	8.9	75.5	743
TOTALS		100.0	100.0	99.1	92.5	80.8	66.7	51.9	34.2	9.9	69.2	5932

USAFETAC FORM JUL 64 0-87-5 (OL A)

L AL CLIMATOLOGY BRANCH
LTAC
A WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	AUG

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	00-02	100.0	100.0	100.0	100.0	100.0	98.6	94.1	72.2	20.4	84.5	740
	03-05	100.0	100.0	100.0	100.0	100.0	99.5	95.3	80.8	27.6	86.7	740
	06-08	100.0	100.0	100.0	100.0	99.7	97.8	90.0	60.7	24.4	84.2	741
	09-11	100.0	100.0	100.0	98.1	88.0	64.9	40.5	25.1	6.1	66.2	740
	12-14	100.0	100.0	100.0	89.1	61.9	38.9	21.7	11.6	2.0	58.1	741
	15-17	100.0	100.0	99.6	87.2	62.3	40.0	23.5	11.5	3.1	58.3	742
	18-20	100.0	100.0	100.0	98.7	89.3	66.8	46.6	25.8	6.6	69.2	741
	21-23	100.0	100.0	100.0	100.0	99.6	96.9	81.9	[illegible].4	14.7	80.0	740
TOTALS		100.0	100.0	100.0	96.6	87.6	75.7	61.7	43.3	13.1	73.7	5925

USAPETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	SEP

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	99.2	94.6	84.4	61.8	16.3	81.3	717
	03-05	100.0	100.0	100.0	100.0	99.3	97.4	90.4	67.6	24.5	84.2	717
	06-08	100.0	100.0	100.0	100.0	99.0	96.9	88.5	66.6	22.6	83.3	716
	09-11	100.0	100.0	100.0	97.9	86.8	68.8	47.6	26.4	5.4	69.2	720
	12-14	100.0	100.0	98.1	85.5	64.7	40.3	20.9	11.4	4.3	58.0	719
	15-17	100.0	100.0	96.7	82.1	62.7	37.8	20.9	11.1	5.3	57.2	719
	18-20	100.0	100.0	99.7	96.2	85.9	70.8	48.3	24.5	6.3	66.5	719
	21-23	100.0	100.0	100.0	100.0	96.9	90.2	74.9	45.6	10.9	77.5	717
TOTALS		100.0	100.0	99.3	95.2	86.8	74.6	59.5	39.6	12.1	72.4	5744

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	OCT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	97.[illegible]	91.1	75.5	[illegible]	[illegible]	77.7	74[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.8	93.2	[illegible]	[illegible]	16.9	[illegible]	73[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	99.9	98.1	94.6	[illegible]	[illegible]	[illegible]	[illegible]	740
	[illegible]-11	[illegible]	[illegible]	[illegible]	95.5	79.0	57.8	39.4	24.5	8.7	[illegible]	73[illegible]
	[illegible]-14	[illegible]	[illegible]	97.3	75.6	46.3	29.5	[illegible]	[illegible]	[illegible]	[illegible]	73[illegible]
	[illegible]-17	[illegible]	[illegible]	96.5	72.2	45.2	[illegible]	21.3	[illegible]	4.2	[illegible]	734
	[illegible]-20	100.0	100.0	99.7	96.8	81.[illegible]	56.6	35.3	[illegible]	8.9	65.5	742
	[illegible]-23	100.0	100.0	100.0	99.7	94.7	81.6	59.2	31.1	8.9	[illegible]	74[illegible]
TOTALS		[illegible]	100.0	99.2	92.5	79.9	66.9	51.[illegible]	31.5	10.5	[illegible]	[illegible]

USAFETAC FORM JUN 64 0-87-5 (OL A)

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible] IAP MD	74-81	NOV

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]-03	100.0	100.0	99.9	97.9	91.9	78.4	51.7	[illegible]	[illegible].1	[illegible]	716
	3-06	100.0	100.0	99.9	99.6	94.1	81.9	61.9	3[illegible].3	1[illegible].1	[illegible]	71[illegible]
	[illegible]-09	100.0	100.0	99.7	99.6	96.9	84.7	63.3	3[illegible].9	13.3	75.1	71[illegible]
	[illegible]-11	100.0	100.0	99.6	95.7	78.7	55.2	39.7	24.9	8.9	[illegible]	71[illegible]
	12-14	100.0	99.9	96.7	74.4	49.4	31.9	21.7	1[illegible].6	6.1	55.1	718
	15-17	100.0	99.7	95.4	72.1	48.5	31.0	22.2	1[illegible].2	5.3	54.5	71[illegible]
	1[illegible]-2[illegible]	100.0	100.0	99.3	92.5	70.3	48.7	31.4	1[illegible].3	7.3	[illegible].3	71[illegible]
	21-23	100.0	100.0	99.6	97.5	87.5	65.1	40.9	2[illegible].1	6.3	[illegible]	71[illegible]
TOTALS		100.0	100.0	98.7	91.2	77.2	59.6	41.6	25.2	[illegible].1	[illegible].7	5725

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	FRIENDSHIP IAP MD	74-81	DEC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]-02	100.0	100.0	99.7	97.6	84.3	64.2	41.5	23.5	6.1	67.7	74[illegible]
	[illegible]-05	100.0	100.0	100.0	98.6	69.4	71.3	47.7	25.5	7.3	69.6	73[illegible]
	[illegible]-08	100.0	100.0	100.0	99.2	90.1	75.3	50.4	31.3	7.2	70.9	77[illegible]
	[illegible]-11	100.0	100.0	98.9	94.5	78.4	54.1	39.5	2[illegible].4	7.1	65.3	73[illegible]
	1[illegible]-14	100.0	100.0	94.7	76.2	47.6	31.6	21.5	15.6	5.1	54.[illegible]	74
	1[illegible]-17	100.0	99.5	9[illegible].8	69.7	42.5	26.0	22.4	14.3	4.6	53.7	74[illegible]
	1[illegible]-20	100.0	99.7	98.4	67.8	63.8	42.2	26.2	15.3	6.2	56.9	73[illegible]
	[illegible]1-23	100.0	100.0	99.2	95.8	77.6	57.6	34.4	22.8	7.2	65.1	73[illegible]
TOTALS		100.0	100.0	98.1	90.0	71.8	53.0	35.4	21.6	6.3	6[illegible]	5911

USAFETAC FORM JUL 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

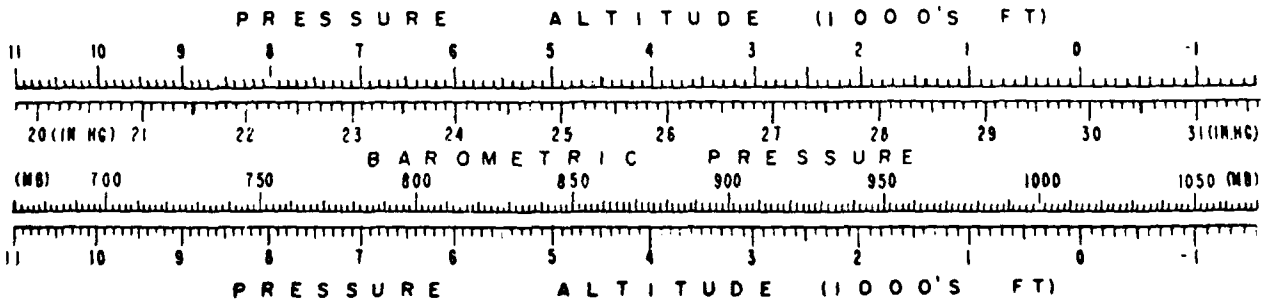
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

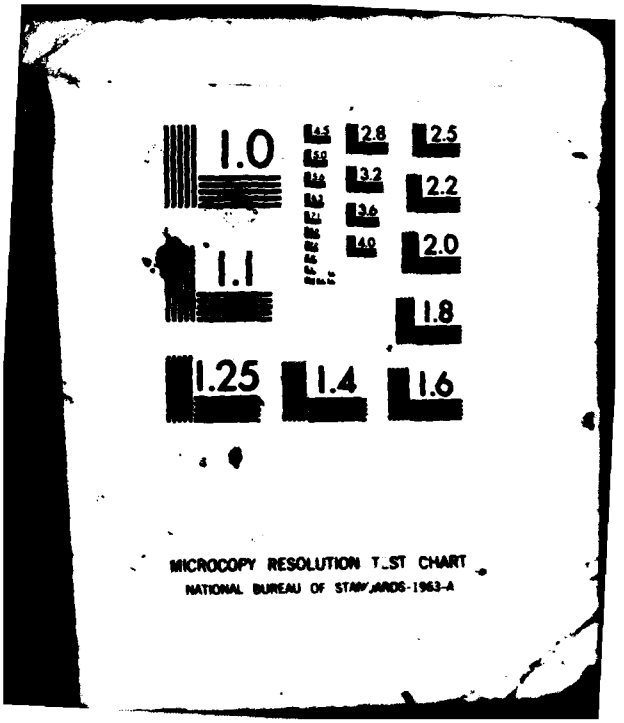
Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



AD-A116 096 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FRIENDSHIP IAP, MARYLAND. REVISED UNIFORM SUMMARY OF SURFACE WE--ETC(U)
MAY 82

UNCLASSIFIED USAFETAC/DS-82/028 SBI-AD-E850 169 NL

6 6


1.0
2.8
2.5
3.2
2.2
3.6
4.0
2.0
1.1
1.8
1.25
1.4
1.6
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

724060 FRIENDSHIP IAP MD 74-81

STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1	MEAN	29.891	29.901	29.856	29.847	29.808	29.837	29.842	29.894	29.895	29.922	29.927	29.911	29.877
	S D	.285	.272	.241	.215	.159	.170	.132	.114	.147	.211	.220	.275	.213
	TOTAL OBS	247	226	248	240	248	240	248	247	240	248	240	248	2920
4	MEAN	29.893	29.898	29.845	29.839	29.807	29.832	29.838	29.889	29.887	29.919	29.922	29.912	29.873
	S D	.288	.265	.242	.223	.164	.171	.133	.116	.149	.214	.220	.274	.218
	TOTAL OBS	248	225	248	240	246	239	246	247	239	247	235	245	2906
7	MEAN	29.909	29.917	29.878	29.874	29.839	29.859	29.866	29.917	29.916	29.943	29.941	29.929	29.899
	S D	.292	.270	.246	.234	.166	.177	.135	.117	.154	.222	.227	.275	.219
	TOTAL OBS	246	226	248	240	248	240	248	247	240	248	240	248	2919
10	MEAN	29.936	29.939	29.887	29.875	29.843	29.862	29.871	29.926	29.928	29.954	29.959	29.956	29.911
	S D	.294	.274	.264	.236	.167	.178	.135	.118	.154	.228	.226	.275	.223
	TOTAL OBS	246	223	244	240	248	238	247	245	240	244	239	244	2898
13	MEAN	29.881	29.894	29.842	29.837	29.813	29.840	29.851	29.901	29.895	29.912	29.911	29.901	29.872
	S D	.293	.274	.269	.228	.167	.177	.133	.117	.152	.227	.226	.273	.221
	TOTAL OBS	248	226	247	240	248	240	248	247	240	248	240	246	2918
16	MEAN	29.867	29.864	29.808	29.801	29.782	29.811	29.820	29.870	29.862	29.890	29.896	29.889	29.846
	S D	.288	.268	.258	.218	.162	.174	.136	.113	.148	.216	.216	.266	.212
	TOTAL OBS	246	224	248	239	247	240	248	247	240	244	239	247	2900
19	MEAN	29.896	29.892	29.827	29.816	29.785	29.815	29.825	29.873	29.872	29.916	29.921	29.912	29.862
	S D	.281	.265	.249	.210	.157	.168	.129	.110	.143	.216	.210	.278	.213
	TOTAL OBS	248	226	247	240	248	240	248	248	239	247	239	246	2916
22	MEAN	29.906	29.905	29.855	29.846	29.812	29.843	29.849	29.900	29.900	29.933	29.926	29.915	29.882
	S D	.282	.264	.241	.212	.156	.166	.130	.108	.139	.214	.208	.273	.210
	TOTAL OBS	248	226	248	240	248	240	248	245	238	247	239	244	2911
ALL HOURS	MEAN	29.898	29.901	29.849	29.842	29.811	29.838	29.845	29.896	29.895	29.929	29.926	29.915	29.870
	S D	.288	.269	.252	.223	.163	.173	.134	.115	.149	.219	.220	.273	.217
	TOTAL OBS	1977	1802	1978	1919	1981	1917	1981	1973	1916	1973	1906	1968	23291

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MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

724060 FRIENDSHIP IAP MD 74-81

STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	1018.1	1018.4	1016.8	1016.4	1015.8	1016.0	1016.1	1017.9	1018.0	1019.0	1019.1	1018.7	1017.4
	S. D.	9.744	9.267	8.225	7.329	5.426	5.814	4.495	3.863	4.994	7.208	7.489	9.404	7.291
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
04	MEAN	1018.2	1018.3	1016.4	1016.2	1015.0	1015.8	1016.0	1017.7	1017.7	1018.9	1019.0	1018.9	1017.3
	S. D.	9.884	9.130	8.283	7.623	5.570	5.850	4.524	3.934	5.085	7.370	7.458	9.367	7.350
	TOTAL OBS	248	225	248	240	248	239	247	248	240	247	236	247	2913
07	MEAN	1018.7	1018.9	1017.5	1017.3	1016.1	1016.7	1016.9	1018.6	1018.7	1019.6	1019.7	1019.3	1018.2
	S. D.	9.965	9.250	8.418	8.004	5.665	6.022	4.582	4.003	5.261	7.558	7.740	9.439	7.477
	TOTAL OBS	247	226	248	240	248	240	248	247	240	247	248	248	2919
10	MEAN	1019.7	1019.7	1017.9	1017.4	1016.2	1016.8	1017.1	1019.0	1019.1	1020.1	1020.3	1020.3	1018.6
	S. D.	10.107	9.449	9.034	8.095	5.784	6.090	4.571	4.036	5.289	7.790	7.612	9.445	7.658
	TOTAL OBS	246	225	246	240	247	239	246	247	240	245	239	246	2906
13	MEAN	1017.7	1018.1	1016.2	1016.0	1015.2	1016.1	1016.4	1018.1	1018.0	1018.6	1018.6	1018.4	1017.3
	S. D.	10.030	9.366	9.194	7.791	5.684	6.043	4.560	3.957	5.208	7.775	7.702	9.315	7.653
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
16	MEAN	1017.3	1017.2	1015.0	1014.8	1014.1	1015.1	1015.3	1017.0	1016.8	1017.8	1018.1	1018.0	1016.4
	S. D.	9.846	9.176	8.412	7.420	5.587	5.948	4.658	3.866	5.064	7.456	7.398	9.151	7.305
	TOTAL OBS	248	226	248	240	248	240	248	248	240	246	238	248	2912
19	MEAN	1018.2	1018.1	1015.8	1015.3	1014.2	1015.2	1015.5	1017.2	1017.2	1018.6	1019.0	1018.8	1016.9
	S. D.	9.611	9.055	8.534	7.161	5.337	5.789	4.421	3.744	4.668	7.396	7.150	9.235	7.273
	TOTAL OBS	248	226	248	240	248	240	248	248	240	247	239	246	2918
22	MEAN	1018.6	1018.6	1016.8	1016.4	1015.2	1016.2	1016.3	1018.1	1018.0	1019.4	1019.3	1018.9	1017.6
	S. D.	9.633	9.080	8.249	7.251	5.389	5.669	4.431	3.652	4.869	7.332	7.193	9.340	7.211
	TOTAL OBS	248	226	248	240	248	240	247	247	239	247	248	247	2917
ALL HOURS	MEAN	1018.3	1018.4	1016.6	1016.2	1015.1	1016.0	1016.2	1018.0	1017.9	1019.0	1019.1	1018.9	1017.5
	S. D.	9.859	9.229	8.627	7.622	5.561	5.916	4.560	3.927	5.122	7.503	7.509	9.342	7.430
	TOTAL OBS	1981	1806	1982	1920	1983	1916	1977	1981	1919	1975	1912	1978	23312

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